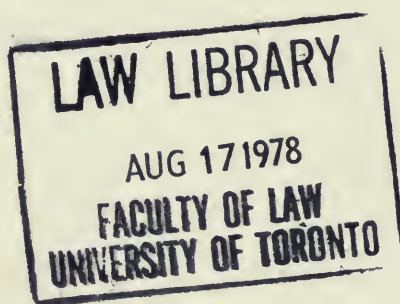
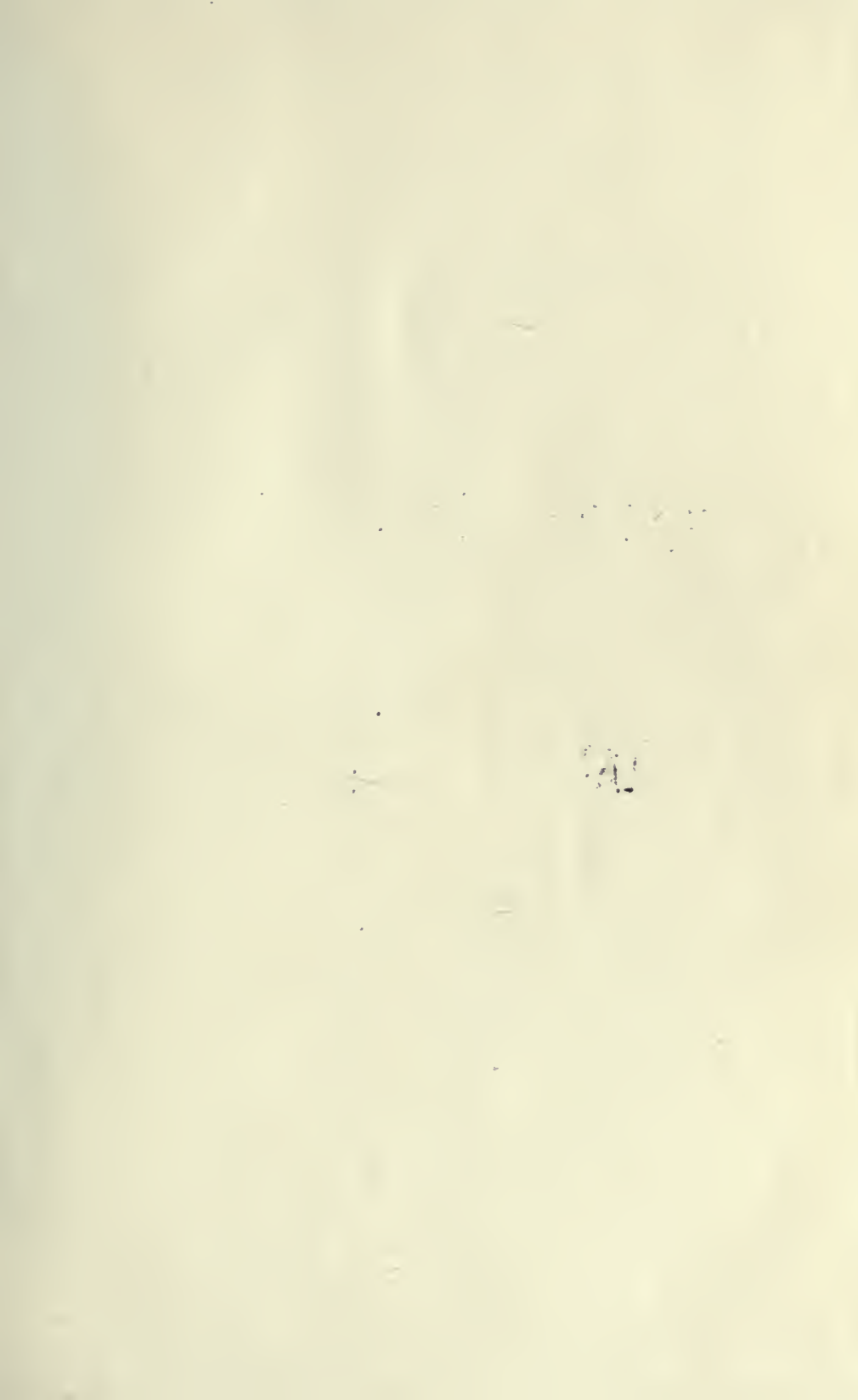




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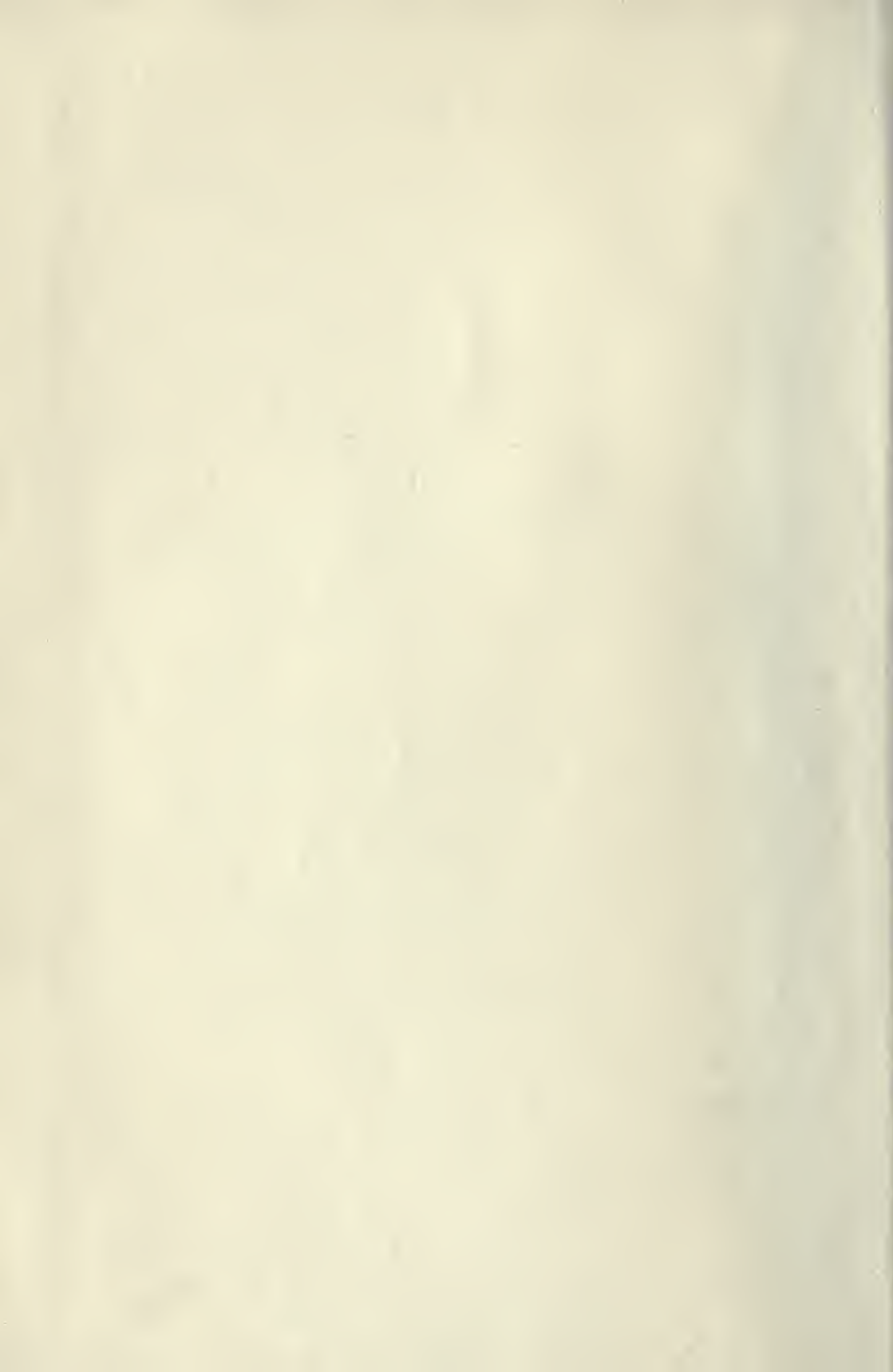












# Publications Under The Regulations Act

July 23rd, 1977

27 (2)  
6/05/58  
9

## THE PLANNING ACT

O. Reg. 465/77.

Restricted Areas—The Regional Municipality of Durham, Town of Pickering.

Made—June 24th, 1977.

Filed—July 4th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 19/74 MADE UNDER THE PLANNING ACT

1. Section 21 of Ontario Regulation 19/74, as made by section 1 of Ontario Regulation 278/77, is revoked and the following substituted therefor:

21. Notwithstanding any other provision of this Order, the land described in Schedule 8 may, in addition to the use of the existing single-family dwelling, be used for one riding stable and one riding arena and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yard	25 feet
Minimum rear yard	50 feet
Maximum floor area of riding arena	9,800 square feet
Maximum floor area of stable	3,800 square feet

No accessory building or structure shall be closer to the front lot line than the existing single-family dwelling on such lot.

No accessory building or structure shall be closer than six feet to the single-family dwelling on the lot.

No accessory building or structure shall be less than four feet from any lot line.

The total area covered by any accessory building or structure shall not exceed 10 per cent of the area of the Lot upon which it is constructed.

No accessory building or structure shall be used for human habitation. O. Reg. 465/77, s. 1.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 24th day of June, 1977.

(6139)

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## THE NURSING HOMES ACT, 1972

O. Reg. 466/77.

General.

Made—June 29th, 1977.

Filed—July 5th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 196/72 MADE UNDER THE NURSING HOMES ACT, 1972

- 1.—(1) Subsections 6a and 6b of section 5 of Ontario Regulation 196/72, as made by subsection 2 of section 1 of Ontario Regulation 317/77, are revoked and the following substituted therefor:

(6a) An extended care resident who is an insured person under *The Health Insurance Act, 1972* and who, after the end of the month in which he attained the age of sixteen years, received services that are insured services under that Act, may be charged for each full month that he received the services, where the insured services are received on or after the 1st day of May, 1977, but before the 1st day of August, 1977, a co-payment not exceeding \$237.20.

(6b) An extended care resident who is an insured person under *The Health Insurance Act, 1972* and who, after the end of the month in which he attained the age of sixteen years, received services that are insured services under that Act, may be charged for each day that he received the services, other than the day that he is discharged from an extended care unit, where the insured services are received on or after the 1st day of May, 1977, but before the 1st day of August, 1977, and where the insured services are received for less than a month, or for a day or number of days in excess of a full month, a co-payment not exceeding \$7.80.

Stat  
out

(6c) An extended care resident who is an insured person under *The Health Insurance Act, 1972* and who, after the end of the month in which he attained the age of sixteen years, received services that are insured services under that Act, may be charged for each full month that he received the services, where the insured services are received on or after the 1st day of August, 1977, a co-payment not exceeding \$243.30.

(6d) An extended care resident who is an insured person under *The Health Insurance Act, 1972* and who, after the end of the month in which he attained the age of sixteen years, received services that are insured services under that Act, may be charged for each day that he received the services, other than the day that he is discharged from an extended care unit, where the insured services are received on or after the 1st day of August, 1977, and where the insured services are received for less than a month, or for a day or number of days in excess of a full month, a co-payment not exceeding \$8.00. O. Reg. 466/77, s. 1 (1).

(2) Clause *d* of subsection 7 of the said section 5, as made by subsection 4 of section 1 of Ontario Regulation 348/76, is revoked and the following substituted therefor:

(d) where the private accommodation is provided to the resident on or after the 1st day of April, 1976, but before the 1st day of August, 1977, shall not exceed \$9.40 per day.

(3) The said section 5 is amended by adding thereto the following subsections:

(7a) The amount that an extended care resident may be charged in respect of private accommodation in the extended care unit of a nursing home, where the private accommodation is provided to the resident on or after the 1st day of August, 1977, and where the private accommodation is provided for a full month, shall not exceed \$286.00.

(7b) The amount that an extended care resident may be charged in respect of private accommodation in the extended care unit of a nursing home, where the private accommodation is provided to the resident on or after the 1st day of August, 1977, and where the private accommodation is provided for less than a month, or for a day or number of days in excess of a full month, shall not exceed \$9.40 per day. O. Reg. 466/77, s. 1 (3).

(4) Clause *d* of subsection 8 of the said section 5, as made by subsection 6 of section 1 of Ontario Regulation 348/76, is revoked and the following substituted therefor:

(d) where the semi-private accommodation is provided to the resident on or after the 1st day of April, 1976, but before the 1st day of August, 1977, shall not exceed \$4.70 per day.

(5) The said section 5 is amended by adding thereto the following subsections:

(8a) The amount that an extended care resident may be charged in respect of semi-private accommodation in the extended care unit of a nursing home, where the semi-private accommodation is provided to the resident on or after the 1st day of August, 1977, and where the semi-private accommodation is provided for a full month, shall not exceed \$143.00 per month.

(8b) The amount that an extended care resident may be charged in respect of semi-private accommodation in the extended care unit of a nursing home, where the semi-private accommodation is provided to the resident on or after the 1st day of August, 1977, and where the semi-private accommodation is provided for less than a month, or for a day or number of days in excess of a full month, shall not exceed \$4.70 per day. O. Reg. 466/77, s. 1 (5).

(6) Subsection 9 of the said section 5 is revoked and the following substituted therefor:

(9) The amounts prescribed in subsections 7, 7a, 7b, 8, 8a and 8b, may be charged whether or not a co-payment is charged as prescribed in subsections 6, 6a, 6b, 6c and 6d. O. Reg. 466/77, s. 1 (6).

(7) Subsection 10 of the said section 5, as made by section 2 of Ontario Regulation 833/76, is revoked and the following substituted therefor:

(10) Where accommodation is being held in an extended care unit for an extended care resident who is temporarily absent on a leave of absence, the co-payments referred to in subsections 6, 6a, 6b, 6c and 6d, or the amounts referred to in subsections 7, 7a and 7b or 8, 8a and 8b, shall not be charged against that resident in respect of any day on which the accommodation is actually occupied by another person, and the amounts may be charged against the person actually occupying the accommodation. O. Reg. 466/77, s. 1 (7).

2. This Regulation comes into force on the 1st day of August, 1977. O. Reg. 466/77, s. 2.

(6140)

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## THE HEALTH INSURANCE ACT, 1972

**O. Reg. 467/77.**

General.

Made—June 29th, 1977.

Filed—July 5th, 1977.



REGULATION TO AMEND  
ONTARIO REGULATION 323/72  
MADE UNDER  
THE HEALTH INSURANCE ACT, 1972

1.—(1) Subsections 5a and 5b of section 41 of Ontario Regulation 323/72, as made by section 1 of Ontario Regulation 312/77, are revoked and the following substituted therefor:

(5a) The co-payment that shall be made to the licensee of a nursing home in which an extended care unit is located in order to qualify a person to receive extended care services therein as insured services is, where the extended care services are received by him on or after the 1st day of May, 1977, but before the 1st day of August, 1977, \$237.20, for each full month that the person receives the extended care services.

(5b) Except where extended care services are provided to a person on the day the person is discharged from an extended care unit, the co-payment that shall be made to the licensee of a nursing home in which an extended care unit is located in order to qualify a person to receive extended care services therein as insured services is, where the extended care services are received by him on or after the 1st day of May, 1977, but before the 1st day of August, 1977, and where the extended care services are received by him for less than a month, or for a day or number of days in excess of a full month, \$7.80, for each day that the person receives the extended care services.

(5c) The co-payment that shall be made to the licensee of a nursing home in which an extended care unit is located in order to qualify a person to receive extended care services therein as insured services is, where the extended care services are received by him on or after the 1st day of August, 1977, \$243.30, for each full month that the person receives the extended care services.

(5d) Except where extended care services are provided to a person on the day the person is discharged from an extended care unit, the co-payment that shall be made to the licensee of a nursing home in which an extended care unit is located in order to qualify a person to receive extended care services therein as insured services is, where the extended care services are received by him on or after the 1st day of August, 1977 and where the extended care services are received by him for less than a month, or for a day or number of days in excess of a full month, \$8.00, for each day that the person receives the extended care services. O. Reg. 467/77, s. 1 (1).

(2) Subsections 6e and 6f of the said section 41, as made by section 2 of Ontario Regulation 312/77, are revoked and the following substituted therefor:

(6e) The General Manager shall make payment to the licensee of a nursing home for the provision therein of extended care services that are insured services, where the extended care services are provided to an insured person on or after the 1st day of May, 1977, but before the 1st day of August, 1977,

- (a) on or before the end of the month in which the insured person attained the age of sixteen years, in the amount of \$699.60; or
- (b) after the end of the month in which the insured person attained the age of sixteen years, in the amount of \$462.40,

for each full month that the extended care services were received by the insured person.

(6f) The General Manager shall make payment to the licensee of a nursing home for the provision therein of extended care services that are insured services other than extended care services that are provided to a person on the day that the person is discharged from the extended care unit, where the extended care services are provided to an insured person on or after the 1st day of May, 1977, but before the 1st day of August, 1977, and where the extended care services are provided for less than a month, or for a day or number of days in excess of a full month,

- (a) on or before the end of the month in which the insured person attained the age of sixteen years, in the amount of \$23; or
- (b) after the end of the month in which the insured person attained the age of sixteen years, in the amount of \$15.20,

for each day that the extended care services were received by the insured person.

(6g) The General Manager shall make payment to the licensee of a nursing home for the provision therein of extended care services that are insured services, where the extended care services are provided to an insured person on or after the 1st day of August, 1977,

- (a) on or before the end of the month in which the insured person attained the age of sixteen years, in the amount of \$699.60; or
- (b) after the end of the month in which the insured person attained the age of sixteen years, in the amount of \$456.30,

for each full month that the extended care services were received by the insured person.

(6h) The General Manager shall make payment to the licensee of a nursing home for the provision therein of extended care services that are insured services other than extended care services that are provided to a person on the day that the person is discharged from the extended care unit, where the extended care services are provided to an insured person on or after the 1st day of August, 1977, and where the extended care services are provided for less than a month, or for a day or number of days in excess of a full month,

(a) on or before the end of the month in which the insured person attained the age of sixteen years, in the amount of \$23; or

(b) after the end of the month in which the insured person attained the age of sixteen years, in the amount of \$15.00,

for each day that the extended care services were received by the insured person. O. Reg. 467/77, s. 1 (2).

(6141) 30

## THE HEALTH INSURANCE ACT, 1972

### O. Reg. 468/77.

General.

Made—June 29th, 1977.

Filed—July 5th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 323/72 MADE UNDER THE HEALTH INSURANCE ACT, 1972

1. Subsection 5 of section 45 of Ontario Regulation 323/72, as made by section 1 of Ontario Regulation 567/76, is revoked and the following substituted therefor:

(5) The amount payable by the Plan for the services prescribed under subsection 4 is, where the services are provided to an insured person on or after the 1st day of July, 1976, but before the 1st day of July, 1977, as follows:

1. Initial service (office or institutional) \$ 7.00
2. Subsequent service . . . . . \$ 5.50
3. Home service . . . . . \$ 7.00
4. Radiographic examination of the cervical spine—minimum of antero-posterior and lateral views. . . . . \$10.00
5. Radiographic examination of the thoracic spine—minimum of antero-posterior and lateral views. . . . . \$10.00

6. Radiographic examination of the lumbar spine—minimum of antero-posterior and lateral views. . . . . \$10.00
7. Radiographic examination of the pelvis and sacrum—minimum of antero-posterior and lateral views. . . . . \$10.00
8. Radiographic examination of the antero-posterior full spine—one view \$10.00
9. Radiographic examination of the antero-posterior full spine plus one additional view. . . . . \$20.00
10. Radiographic examination of the antero-posterior full spine plus two additional views. . . . . \$25.00
11. Radiographic examination of the ribs—minimum of antero-posterior and lateral views. . . . . \$10.00
12. Radiographic examination of any extremity—minimum of two views. \$10.00
13. Special added view of any of the above—per view . . . . . \$ 5.00

(5a) The amount payable by the Plan for the services prescribed under subsection 4 is, where the services are provided to an insured person on or after the 1st day of July, 1977, as follows:

1. Initial service (office or institutional) \$ 7.00
2. Subsequent service . . . . . \$ 6.00
3. Home service . . . . . \$ 7.00
4. Radiographic examination of the cervical spine—minimum of antero-posterior and lateral views. . . . . \$10.00
5. Radiographic examination of the thoracic spine—minimum of antero-posterior and lateral views. . . . . \$10.00
6. Radiographic examination of the lumbar spine—minimum of antero-posterior and lateral views. . . . . \$10.00
7. Radiographic examination of the pelvis and sacrum—minimum of antero-posterior and lateral views. . . . . \$10.00
8. Radiographic examination of the antero-posterior full spine—one view \$10.00
9. Radiographic examination of the antero-posterior full spine plus one additional view. . . . . \$20.00



10. Radiographic examination of the antero-posterior full spine plus two additional views..... \$25.00
11. Radiographic examination of the ribs—minimum of antero-posterior and lateral views..... \$10.00
12. Radiographic examination of any extremity—minimum of two views. \$10.00
13. Special added view of any of the above—per view..... \$ 5.00

O. Reg. 468/77, s. 1.

(6142) 30

### THE ENVIRONMENTAL ASSESSMENT ACT, 1975

#### O. Reg. 469/77.

General.

Made—June 29th, 1977.

Filed—July 5th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 836/76 MADE UNDER THE ENVIRONMENTAL ASSESSMENT ACT, 1975

1. Subsection 1 of section 8 of Ontario Regulation 836/76 is revoked and the following substituted therefor:

(1) Undertakings and classes of undertakings by an authority within the meaning of *The Conservation Authorities Act* are exempt from the provisions of the Act until the 1st day of September, 1977.  
O. Reg. 469/77, s. 1.

(6143) 30

### THE PLANNING ACT

#### O. Reg. 470/77.

Restricted Areas—County of Norfolk (now The Regional Municipality of Haldimand-Norfolk), Township of Charlotteville (now Township of Delhi).

Made—June 30th, 1977.

Filed—July 5th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 286/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 286/73 is amended by adding thereto the following section:

95. Notwithstanding any other provision of this Order, the land described in Schedule 118 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 15 and the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 470/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 118

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of those parts of lots 1 and 2 in Block B according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 34B designated as parts 1 and 2 on a Plan deposited in the said Land Registry Office as Number 37R-952.  
O. Reg. 470/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 30th day of June, 1977.

# THE PLANNING ACT

## O. Reg. 471/77.

Restricted Areas—Part of the District of Sudbury.

Made—June 20th, 1977.

Filed—July 5th, 1977.

# REGULATION TO AMEND ONTARIO REGULATION 568/72 MADE UNDER THE PLANNING ACT

1. Subsection 6 of section 11 of Ontario Regulation 568/72, as remade by section 8 of Ontario Regulation 416/73 and amended by section 4 of Ontario Regulation 581/73, section 3 of Ontario Regulation 154/74, section 1 of Ontario Regulation 247/74, section 3 of Ontario Regulation 498/74, section 2 of Ontario Regulation 380/75 and section 2 of Ontario Regulation 610/76, is further amended by adding thereto the following paragraphs:
  12. Six overnight trailer sites and sanitary facilities may be used on the land described as Parcel Number 18997 on Lot 6 in Concession IV in the geographic Township of Bigwood.
  13. A service garage, having a length not exceeding 60 feet and a width not exceeding 40 feet, in addition to the existing tourist commercial and gas bar site may be used on the land described as Parcel Number 11846 on Lot 1 in Concession V in the geographic Township of Cherriman.
  14. The existing single-family residence now located on the lands described as Parcels 11670 and 34017, Sudbury East Section, on part of Lot 7 in Concession VI in the geographic Township of Bigwood may be converted, in whole or in part, for use as a retail bakery.
2. Section 11 of the said Regulation is amended by adding thereto the following subsection:
  - (10) Notwithstanding the provisions of subsection 1, a single-family cottage and buildings and structures accessory thereto may be erected and used on each of the parcels described in Schedule 5. O. Reg. 471/77, s. 2.
3. Schedule 2 to the said Regulation is amended by adding thereto the following paragraphs:
  120. Parcel Number 27192 on Lot 7 in Concession I in the geographic Township of Delamere.

121. Parcel Number 34979 on Lot 12 in Concession II in the geographic Township of Cleland.
122. Parcel Number 35035 on Lot 12 in Concession II in the geographic Township of Cleland.
123. Parcel Number 39359 on Lot 9 in Concession IV in the geographic Township of Cleland.
124. Parcel Number 9976 on Lot 1 in Concession V in the geographic Township of Cherriman.
125. Lots 5, 6, 7 and 8 and Blocks 3 and 13 according to Registered Plan 533/2 in the geographic Township of Cartier.
126. Parcel 24079A on Lot 5 in Concession V in the geographic Township of Awrey.
127. Parcel Number 29750 on Lot 6 in Concession VI in the geographic Township of Bigwood.
128. Parcel Number 13995 on Lot 11 in Concession VI in the geographic Township of Awrey.
129. Parcel Number 11425 on Lot 9 in Concession V in the geographic Township of Awrey.
130. Parcel Number 5992 on Lot 7 in Concession VI in the geographic Township of Bigwood.
131. Parcel Number 22441 on Lot 12 in Concession IV in the geographic Township of Burwash.
132. Parcel Number 36581 on Lot 12 in Concession V in the geographic Township of Awrey.
133. Parcel Number 11265 on Lot 6 in Concession IV in the geographic Township of Dill.
134. Parcel Number 22493 on Lot 4 in Concession I in the geographic Township of Bigwood.
4. The said Regulation is amended by adding thereto the following Schedule:

## Schedule 5

Those parcels of land in the Territorial District of Sudbury more particularly described as follows:

1. Parcel Number 28895 on Lot 4 in Concession III in the geographic Township of Bigwood.



2. Parcel Number 36644 on Lot 3 in Concession VI in the geographic Township of Bigwood.
3. Parcel Number 15931 in the register for Sudbury West Section on Summer Resort Location DE-1 in the geographic Township of Cascaden.
4. Parcel Number 30085 on Lot 1 in Concession V in the geographic Township of Cherriman.
5. Parcel Number 3092 on Lot 14 in Concession III in the geographic Township of Davis.
6. Parcel Number 20744 on lots 2 and 3 in Concession I in the geographic Township of Delamere.
7. Parcel Number 12274 in the register for Sudbury West Section on Summer Resort Location B.D. 12 in the geographic Township of Eden.
8. Parcel Number 2456 also known as Island "P" on Lot 3 in Concession III in the geographic Township of Haddo.
9. Parcel Number 24253 on Lot 9 in Concession III in the geographic Township of Hoskin.
10. Lot 27 on Plan M658 on Part of Lot 6 in Concession III in the geographic Township of Bigwood.
11. Parcel Number 25324 on Island Lot AE-648 in the geographic Township of Hawley.  
O. Reg. 471/77, s. 4.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 20th day of June, 1977.

(6145)

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### THE PLANNING ACT

#### O. Reg. 472/77.

Restricted Areas—County of Norfolk  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Townsends (now City of Nanticoke).

Made—June 30th, 1977.

Filed—July 5th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 290/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 290/73 is amended by adding thereto the following section:

73. Notwithstanding section 5, the requirements for agricultural uses and buildings and structures accessory thereto, including one single-family dwelling used in connection with the agricultural uses, on the land described in Schedule 106 are as follows:

Minimum front yard	50 feet
Minimum side yard	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,200 square feet
Maximum percentage of lot area to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 472/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 106

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Townsend in the County of Norfolk, containing 20 acres, more or less, being composed of that part of Lot 3 in Concession VI more particularly described as follows:

Premising that the bearing of the southerly limit of the said Lot 3 is north 78° 14' 20" east and relating all bearings herein thereto;

Beginning at the southwesterly angle of the said Lot;

Thence along the westerly limit of the said Lot north 15° 22' 30" west 1,029.89 feet to a point;

Thence continuing along the westerly limit of the said Lot north 16° 02' 10" west 663.65 feet to a point;

Thence north 77° 58' 10" east 515.625 feet;

Thence south 15° 34' east 1,695.79 feet;

Thence south 78° 14' 20" west 515.625 feet to the place of beginning. O. Reg. 472/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 30th day of June, 1977.

(6145)

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## THE PLANNING ACT

### O. Reg. 473/77.

Restricted Areas—County of Simcoe,  
Township of Vespra.  
Made—June 30th, 1977.  
Filed—July 5th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 62/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 62/73 is amended by adding thereto the following section:

36. Notwithstanding section 4, the land described in Schedule 24 may be used for the erection and use thereon of a facility for the storage and transfer of liquid industrial waste and buildings and structures accessory thereto provided the following requirements are met:

Minimum setback from  
centre line of King's  
Highway No. 27 100 feet

Minimum setback from  
centre line of County  
Road No. 43 200 feet

Minimum front, side  
and rear yards 50 feet

Maximum height of all  
buildings and structures 35 feet

Maximum lot coverage 30 per cent

O. Reg. 473/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 24

That parcel of land situate in the Township of Vespra in the County of Simcoe, containing by admeasurement 5 acres, being composed of that part of Lot 14 in Concession V more particularly described as follows:

Premising that the northerly limit of the said Lot has a bearing of north 58° 03' 30" east;

Commencing at the northeasterly angle of the said Lot;

Thence south 58° 03' 30" west a distance of 1,946.58 feet to a point, the said point being the place of beginning of the herein described parcel;

Thence continuing south 58° 03' 30" west along the line between lots 13 and 14 a distance of 330 feet to an iron bar planted in the line between the east half and west half of the said Lot 14;

Thence south 32° 50' 30" east along an old post and wire fence marking the line between the east half and west half of the said Lot a distance of 660 feet to a point;

Thence north 58° 03' 30" east a distance of 330 feet to a point;

Thence north 32° 50' 30" west a distance of 660 feet to the place of beginning. O. Reg. 473/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 30th day of June, 1977.

(6147)

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## THE CORPORATIONS TAX ACT, 1972

### O. Reg. 474/77.

General.  
Made—June 22nd, 1977.  
Filed—July 7th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 350/73 MADE UNDER THE CORPORATIONS TAX ACT, 1972

- 1.—(1) Clauses *a* and *b* of subsection 1 of section 406 of Ontario Regulation 350/73 are revoked and the following substituted therefor:

- (a) that proportion of the corporation's taxable income for the fiscal year that the corporation's equated track length in that province or territory of Canada is of the corporation's equated track length in Canada; and
- (b) that proportion of the corporation's taxable income for the fiscal year that the corporation's gross freight capacity for the fiscal year in that province or territory of



Canada is of the corporation's gross freight capacity for the fiscal year in Canada. O. Reg. 350/73, s. 406 (1); O. Reg. 474/77, s. 1 (1).

(2) Subsection 6 of the said section 406 is revoked and the following substituted therefor:

(6) For the purposes of subsection 1,

(a) "equated track length" means, in a specified place, the aggregate of,

(i) the length of first main track,

(ii) 80 per cent of the length of other main tracks, and

(iii) 50 per cent of the length of yard tracks and sidings,

in that place;

(b) "gross freight capacity" means the aggregate obtained by multiplying the weight or mass of freight carried by the corporation by the distance that freight is carried. O. Reg. 474/77, s. 1 (2).

2.—(1) Clause *b* of subsection 1 of section 407 of the said Regulation is revoked and the following substituted therefor:

(b) that proportion of the corporation's taxable income that three times the revenue plane distance flown by the corporation's aircraft in that province or territory of Canada during the fiscal year is of the total revenue plane distance flown by the corporation's aircraft in Canada during the fiscal year. O. Reg. 350/73, s. 407 (1); O. Reg. 474/77, s. 2 (1).

(2) Subsections 2 and 3 of the said section 407 are revoked and the following substituted therefor:

(2) For the purpose of clause *b* of subsection 1, "revenue plane distance flown" means revenue plane distance weighted according to the payload capacity of the aircraft operated.

(3) For the purpose of subsection 2, "payload capacity of the aircraft" means,

(a) for a type of aircraft listed in Schedule G to the regulations made under the *Income Tax Act* (Canada), the weight or mass shown therein for the aircraft; and

(b) for a type of aircraft not listed in Schedule G to the regulations made under the *Income Tax Act* (Canada), the weight or mass of the average maximum commercial load of the aircraft with fuel and oil tanks half full as determined by the Minister. O. Reg. 474/77, s. 2 (2).

3. Clause *a* of section 408 of the said Regulation is revoked and the following substituted therefor:

(a) that proportion of the corporation's taxable income for the fiscal year that the quantity of grain received in the fiscal year in the elevators operated by the corporation in that other jurisdiction is of the total quantity of grain received in the fiscal year in all the elevators operated by the corporation; and

4. Clause *a* of section 409 of the said Regulation is revoked and the following substituted therefor:

(a) that proportion of the corporation's taxable income for the fiscal year that the distance travelled by the corporation's vehicles in that other jurisdiction in the fiscal year is of the total distance travelled by the corporation's vehicles in the fiscal year; and

5. Clause *a* of section 410 of the said Regulation is revoked and the following substituted therefor:

(a) that proportion of the corporation's taxable income for the fiscal year that the length of pipe of the corporation in that province or territory of Canada is of the length of pipe of the corporation in Canada; and

6. Clauses *b*, *c* and *d* of subsection 2 of section 411 of the said Regulation are revoked and the following substituted therefor:

(b) "port-call-tonnage in Canada" means the aggregate of the products obtained by multiplying, for each ship operated by the corporation, the number of calls made in the fiscal year by that ship at ports in Canada by the amount recorded as the registered net tonnage of that ship;

(c) "port-call-tonnage in that province or territory in Canada" means the aggregate of the products obtained by multiplying, for each ship operated by the corporation, the number of calls made in the fiscal year by that ship at ports in that province or territory of Canada by the amount recorded as the registered net tonnage of that ship; and

(d) "total port-call-tonnage" means the aggregate of the products obtained by multiplying, for each ship operated by the corporation, the number of calls made in the fiscal year by that ship at ports anywhere by the amount recorded as the registered net tonnage of that ship. O. Reg. 350/73, s. 411 (2); O. Reg. 474/77, s. 6.

7.—(1) Clauses *a* and *b* of subsection 1 of section 422 of the said Regulation are revoked and the following substituted therefor:

(a) that proportion of the corporation's taxable paid-up capital for the fiscal year that the corporation's equated track length in that province or territory of Canada is of the corporation's equated track length in Canada; and

(b) that proportion of the corporation's taxable paid-up capital for the fiscal year that the corporation's gross freight capacity for the fiscal year in that province or territory of Canada is of the corporation's gross freight capacity for the fiscal year in Canada. O. Reg. 350/73, s. 422 (1); O. Reg. 474/77, s. 7 (1).

(2) Subsection 2 of the said section 422 is revoked and the following substituted therefor:

(2) For the purposes of subsection 1,

(a) "equated track length" means, in a specified place, the aggregate of,

(i) the length of first main track,

(ii) 80 per cent of the length of other main tracks, and

(iii) 50 per cent of the length of yard tracks and sidings,

in that place;

(b) "gross freight capacity" means the aggregate obtained by multiplying the weight or mass of freight carried by the corporation by the distance that freight is carried. O. Reg. 474/77, s. 7 (2).

8. Clause *a* of section 423 of the said Regulation is revoked and the following substituted therefor:

(a) that proportion of the corporation's taxable paid-up capital that the quantity of grain received in the fiscal year in the elevators operated by the corporation in

that other jurisdiction is of the quantity of grain received in the fiscal year in all the elevators operated by the corporation; and

9. Clause *a* of section 424 of the said Regulation is revoked and the following substituted therefor:

(a) that proportion of the corporation's taxable paid-up capital that the distance travelled by the corporation's vehicles in that other jurisdiction in the fiscal year is of the total distance travelled by the corporation's vehicles in the fiscal year; and

10. Clause *a* of section 425 of the said Regulation is revoked and the following substituted therefor:

(a) that proportion of the corporation's taxable paid-up capital that the length of pipe of the corporation in that province or territory of Canada is of the length of pipe of the corporation in Canada; and

11. Clause *b* of subsection 1 of section 427 of the said Regulation is revoked and the following substituted therefor:

(b) that proportion of the corporation's taxable paid-up capital that three times the revenue plane distance flown by the corporation's aircraft in that province or territory of Canada during the fiscal year is of the total revenue plane distance flown by the corporation's aircraft in Canada during the fiscal year. O. Reg. 350/73, s. 427 (1); O. Reg. 474/77, s. 11.

12. The said Regulation is amended by adding thereto the following section:

429. Where in the calculation of any proportion under this Part, a particular unit of measurement is used, the same unit of measurement shall be used, where required, throughout the calculation. O. Reg. 474/77, s. 12.



**THE PLANNING ACT****O. Reg. 475/77.**

Zoning Order—County of Simcoe,

Township of Nottawasaga.

Made—July 4th, 1977.

Filed—July 7th, 1977.

REGULATION TO AMEND  
REGULATION 675 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PLANNING ACT

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

84. Notwithstanding any other provision of this Order, the lands described in Schedules 223 and 224 may each be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Maximum lot coverage	30 per cent
Minimum front yard	25 feet
Minimum side yards	10 feet on each side
Minimum rear yard	25 feet
Maximum height of dwelling	30 feet
Minimum ground floor area of dwelling	one storey—1,000 square feet one and one-half storeys or more—750 square feet

O. Reg. 475/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedules:

**Schedule 223**

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 44 in Concession XII more particularly described as follows:

Beginning at an iron survey bar set in the westerly limit of the said Lot distant 1,049.91 feet measured southerly therealong from the northwesterly angle thereof;

Thence north 73° 42' 10" east a distance of 470 feet to an iron survey bar;

Thence south 8° 31' east a distance of 100 feet to an iron survey bar;

Thence south 73° 42' 10" west a distance of 470 feet to an iron survey bar in the westerly limit of the said Lot;

Thence north 8° 31' west along the said westerly limit a distance of 100 feet to the place of beginning.  
O. Reg. 475/77, s. 2, *part*.

**Schedule 224**

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 44 in Concession XII more particularly described as follows:

Beginning at an iron survey bar set in the westerly limit of the said Lot, being distant 1,149.91 feet measured southerly therealong from the northwesterly angle thereof;

Thence north 73° 42' 10" east a distance of 470 feet to an iron survey bar;

Thence south 8° 31' east a distance of 96 feet to an iron survey bar;

Thence south 73° 42' 10" west a distance of 470 feet to an iron survey bar set in the westerly limit of the said Lot;

Thence north 8° 31' west along the said westerly limit a distance of 96 feet to the place of beginning.  
O. Reg. 475/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 4th day of July, 1977.

(6165)

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**THE PLANNING ACT****O. Reg. 476/77.**Restricted Areas—District of Timiskaming,  
Township of Dymond.

Made—June 28th, 1977.

Filed—July 7th, 1977.

REGULATION TO REVOKE  
ONTARIO REGULATION 269/74  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulations 269/74, 616/74, 815/74, 663/75, 707/75, 44/76 and section 2 of

Ontario Regulation 472/74 are revoked.  
O. Reg. 476/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 28th day of June, 1977.

(6166)

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### THE PLANNING ACT

#### O. Reg. 477/77.

Restricted Areas—Part of the  
District of Sudbury.  
Made—June 21st, 1977.  
Filed—July 8th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 568/72 MADE UNDER THE PLANNING ACT

1. Schedule 2 to Ontario Regulation 568/72 is amended by adding thereto the following paragraphs:
  135. Parcel Number 34618 on Lot 3 in Concession I in the geographic Township of Dryden.
  136. Parcel Number 34355, S.E.S., on Lot 9 in Concession I in the geographic Township of Dryden.
  137. Part 11 according to a Plan deposited in the Land Registry Office for the Land Titles Division of Sudbury (No. 53) as Number SR-2578 in the geographic Township of Dryden.
  138. Parcel Number 38626 on Lot 7 in Concession I in the geographic Township of Dryden.
  139. Parcel Number 34609, S.E.S., on Lot 4 in Concession I in the geographic Township of Dryden.
  140. Part 2 according to a Plan deposited in the Land Registry Office for the Land Titles Division of Sudbury (No. 53) as Number SR-3180 in the geographic Township of Dill.
  141. Parcel Number 29685 on Lot 6 in Concession VI in the geographic Township of Secord.
2. Schedule 5 to the said Regulation, as made by section 4 of Ontario Regulation 471/77, is amended by adding thereto the following paragraphs:

12. Parcel Number 5079 on Broken Lot 4 in Concession V in the geographic Township of Rathburn.

13. Parcel Number 23471, S.E.S., on Lot 12 in Concession V in the geographic Township of Haddo.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 21st day of June, 1977.

(6167)

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### THE PLANNING ACT

#### O. Reg. 478/77.

Restricted Areas—County of Haldimand  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Dunn (now Town of Dunnville).  
Made—July 6th, 1977.  
Filed—July 8th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 280/73 MADE UNDER THE PLANNING ACT

1. Section 1 of Ontario Regulation 280/73 is amended by adding thereto the following clause:
 

(ha) "garage" means a building accessory to a single-family dwelling or cottage used primarily for the storage of one or more motor vehicles but does not include a public garage;
2. The said Regulation is amended by adding thereto the following section:
 

53. Notwithstanding any other provision of this Order, the land described in Schedule 53 may be used for the erection and use thereon of a two-car garage provided the following requirements are met:

Minimum side yards	4 feet
Minimum rear yard	4 feet
Maximum percentage of lot to be occupied by garage	5 per cent
Maximum height of garage	15 feet

O. Reg. 478/77, s. 2.



3. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 53

That parcel of land situate in the Town of Dunnville in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Dunn in the County of Haldimand, being composed of that part of Lot 5 in Concession IV of the said Township, south of Dunnville and Dover Road, more particularly described as follows:

Commencing at the point where the line dividing lots 4 and 5 in Concession IV intersects the southerly limit of the new Lake Shore Road;

Thence south 83° 18' east along the said southerly limit 386 feet to a point being the place of beginning;

Thence due south 120 feet to a point;

Thence north 83° 18' west 103.19 feet to a point;

Thence due north 120 feet to the southerly limit of the new Lake Shore Road;

Thence in an easterly direction along the said southerly limit 103.19 feet to the place of beginning.  
O. Reg. 478/77, s. 3.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 6th day of July, 1977.

(6168)

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### THE PLANNING ACT

#### O. Reg. 479/77.

Restricted Areas—County of Norfolk (now The Regional Municipality of Haldimand-Norfolk), Township of South Walsingham (now Township of Norfolk).

Made—July 6th, 1977.

Filed—July 8th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 289/73 MADE UNDER THE PLANNING ACT

1. Section 1 of Ontario Regulation 289/73 is amended by adding thereto the following clause:

(ha) "garage" means a building accessory to a single-family dwelling or cottage used

primarily for the storage of one or more motor vehicles but does not include a public garage;

2. The said Regulation is amended by adding thereto the following section:

64. Notwithstanding any other provision of this Order, the land described in Schedule 48 may be used for the erection and use thereon of a two-car garage. O. Reg. 479/77, s. 2.

3. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 48

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being composed of:

1. That part of Lot 1 in Block XLI according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 16B more particularly described as follows:

Premising that the northerly limit of the said Lot 1 to be north 22° 39' east and relating all bearings herein thereto;

Beginning at a point in the northwesterly limit of the said Lot distant 50 feet measured on a course of north 22° 39' east along the northwesterly limit of the said Lot from the northwesterly angle of the said Lot;

Thence north 22° 39' east along the northwesterly limit of the said Lot 730.78 feet to the northeasterly angle of the said Lot;

Thence southerly along the easterly limit of the said Lot 572.88 feet to the southeasterly angle of the said Lot;

Thence southwesterly along the southeasterly limit of the said Lot 550.26 feet, more or less, to a point in the southeasterly limit of the said Lot distant 192.9 feet measured on a course of north 35° 26' 30" east along the southeasterly limit of the said Lot from the southwesterly angle of the said Lot;

Thence north 52° 10' 30" west along the easterly limit of the lands described in an Instrument registered in the said Land Registry Office as Number 319255 a distance of 359.55 feet, more or less, to the place of beginning.

2. Lot 2 in Block XLII according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 16B.

3. That part of the marshland in front of the easterly part of the east half of Lot 18 in Concession I more particularly described as follows:

Premising that the easterly boundary of the said Lot 18 to be north 30° west and relating all bearings herein thereto;

Beginning at the southeasterly angle of the said Lot 18;

Thence southwesterly along the southerly limit of the said Lot 2 a distance of 110.22 feet to the southwesterly angle of the said Lot 2;

Thence southwesterly along the southeasterly limit of the said Lot 1 in said Block XLI a distance of 550.26 feet, more or less, to a point in the southeasterly limit of the said Lot 1 distant 192.9 feet measured on a course of north 35° 26' 30" east along the southeasterly limit of the said Lot 1 from the southwesterly angle of the said Lot 1;

Thence south 52° 10' 30" east along the easterly limit of the lands described in said Instrument 319255 a distance of 30 feet;

Thence south 36° 11' 30" west along the southeasterly limit of the lands described in said Instrument 204.15 feet, more or less, to the production southerly of the westerly limit of the said Lot 1;

Thence south 30° east 451.8 feet, more or less, to the northerly edge of the waters of Long Point Bay;

Thence bounding thereon down the stream 884.4 feet, more or less, to the production southerly of the easterly limit of the said Lot 18; Thence north 30° west 554.4 feet, more or less, to the place of beginning. O. Reg. 479/77, s. 3.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 6th day of July, 1977.

(6169)

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## THE PLANNING ACT

### O. Reg. 480/77.

Restricted Areas—Part of the District of Manitoulin—Townships of Campbell, Dawson, Mills and Robinson.

Made—July 6th, 1977.

Filed—July 8th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 153/74 MADE UNDER THE PLANNING ACT

1. Subsection 1 of section 11 of Ontario Regulation 153/74 is revoked and the following substituted therefor:

(1) Single-family dwellings and single-family cottages together with buildings and structures accessory thereto may be erected if the following requirements are met:

Minimum lot area	15,000 square feet
Minimum lot frontage	100 feet
Maximum lot coverage	30 per cent
Maximum height	30 feet
Minimum front yard	25 feet
Minimum rear yard	25 feet
Minimum side yards	10 feet on one side and 5 feet on the other side
Septic tank location	50 feet from any well, lake, stream or pond
Location of distribution pipe or any part thereof	100 feet from nearest dug well, lake, stream, pond, natural water-course or other source of domestic water supply, and 15 feet from any building

O. Reg. 480/77, s. 1.

2. The said Regulation is amended by adding thereto the following sections:

21. Notwithstanding any other provision of this Order, the land described in Schedule 10 may be used for the erection and use thereon of a single-family cottage provided the requirements of section 11 are met. O. Reg. 480/77, s. 2, *part*.

22. Notwithstanding any other provision of this Order, the land described in Schedule 11 may be used for the erection and use thereon of two single-family cottages provided the requirements of section 11 are met. O. Reg. 480/77, s. 2, *part*.

3. The said Regulation is further amended by adding thereto the following Schedules:

### Schedule 10

That parcel of land situate in the geographic Township of Robinson in the Territorial District of

Manitoulin, being composed of that part of Lot 25 in Concession XI more particularly described as follows:

Beginning where a Government stake is planted on the west side of the road allowance, which point is distant 970 feet south of the Eleventh Concession Line;

Thence southerly 82½ feet to a point;

Thence westerly a distance of 100 feet to the water's edge of Silver Lake;

Thence northerly along the water's edge of Silver Lake 106 feet to a point;

Thence easterly 160 feet to the place of beginning. O. Reg. 480/77, s. 3, *part*.

#### Schedule 11

That parcel of land situate in the geographic Township of Robinson in the Territorial District of Manitoulin, being composed of that part of Lot 23 in Concession VII more particularly described as follows:

Beginning at a point on the northerly limit of the said Lot 23 distant 663 feet west of the north-easterly angle of the said Lot;

Thence south parallel with the easterly limit of the said Lot a distance of 250 feet to a point;

Thence westerly on a line parallel with the northerly limit of the said Lot a distance of 400 feet to a point;

Thence northerly on a line parallel with the easterly limit of the said Lot a distance of 250 feet to a point in the northerly limit of the said Lot;

Thence easterly along the northerly limit of the said Lot a distance of 400 feet to the place of beginning. O. Reg. 480/77, s. 3, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 6th day of July, 1977.

(6170)

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# Publications Under The Regulations Act

July 30th, 1977

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

O. Reg. 481/77.

County of Halton (now The Regional Municipality of Halton), Town of Oakville.

Made—July 4th, 1977.

Filed—July 11th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 481/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Section 30 of Ontario Regulation 481/73, as made by section 1 of Ontario Regulation 229/77, is revoked and the following substituted therefor:

30. Notwithstanding any other provision of this Order, the land described in Schedule 19 may be used for the erection and use thereon of a chicken barn provided the following requirements are met:

Maximum ground floor 8,900 square feet

Minimum front yard 25 feet

Minimum side yards 10 feet on each side

Minimum rear yard 25 feet

O. Reg. 481/77, s. 1.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 4th day of July, 1977.

(6193)

31

## THE PUBLIC HOSPITALS ACT

O. Reg. 482/77.

Special Grant.

Made—June 15th, 1977.

Approved—July 6th, 1977.

Filed—July 11th, 1977.

## REGULATION MADE UNDER THE PUBLIC HOSPITALS ACT

### SPECIAL GRANT

1. The Minister may pay a special grant by way of provincial aid, on or after the 1st day of June, 1977, to the Hotel Dieu Hospital, Cornwall, in the amount of \$97,677, which shall be applied by the hospital against its unmanageable interest bearing debt. O. Reg. 482/77, s. 1.

DENNIS TIMBRELL  
*Minister of Health*

Dated at Toronto, this 15th day of June, 1977.

(6194)

31

## THE HEALTH DISCIPLINES ACT, 1974

O. Reg. 483/77.

Medicine.

Made—June 14th, 1977.

Approved—July 6th, 1977.

Filed—July 11th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 577/75 MADE UNDER THE HEALTH DISCIPLINES ACT, 1974

1. Clause *d* of subsection 1 of section 16 of Ontario Regulation 577/75, as remade by section 4 of Ontario Regulation 293/77, is revoked and the following substituted therefor:
  - (d) holding a full-time teaching or research appointment of professorial rank and paid salary of rank by the university in a faculty of medicine of a university in Ontario;

COUNCIL OF THE COLLEGE OF PHYSICIANS  
AND SURGEONS OF ONTARIO:

JOHN R. BARBER  
*Chairman*

D. M. AITKEN  
*Registrar*

Dated at Toronto, this 14th day of June, 1977.

(6195)

31

# THE CHILDREN'S MENTAL HEALTH CENTRES ACT

## O. Reg. 484/77.

Application of Act.

Made—July 6th, 1977.

Filed—July 11th, 1977.

# REGULATION TO AMEND ONTARIO REGULATION 32/71 MADE UNDER THE CHILDREN'S MENTAL HEALTH CENTRES ACT

1. Subsection 1 of section 14 of Ontario Regulation 32/71, as made by section 2 of Ontario Regulation 255/73, is revoked and the following substituted therefor:

(1) Every member of the Licensing Board of Review except for the chairman shall be paid \$100 for each day he is engaged upon the work of the Board and the chairman shall be paid \$125 for each day he is engaged upon the work of the Board.  
O. Reg. 484/77, s. 1.

2. This Regulation shall be deemed to have come into force on the 1st day of July, 1977.  
O. Reg. 484/77, s. 2.

(6196)

31

# THE PRIVATE VOCATIONAL SCHOOLS ACT, 1974

## O. Reg. 485/77.

General.

Made—July 6th, 1977.

Filed—July 11th, 1977.

# REGULATION TO AMEND ONTARIO REGULATION 881/74 MADE UNDER THE PRIVATE VOCATIONAL SCHOOLS ACT, 1974

1. Subclause ii of clause b of section 1 of Ontario Regulation 881/74 is revoked and the following substituted therefor:

(ii) where the course of instruction is not by correspondence, that part of the course of instruction that has been taught;

- 2.—(1) Subsection 1 of section 2 of the said Regulation is revoked and the following substituted therefor:

(1) An application for registration to conduct or operate a private vocational school shall be in such form as the Superintendent may determine.  
O. Reg. 485/77, s. 2 (1).

- (2) Clause c of subsection 2 of the said section 2 is amended by striking out "and" at the end of subclause iii, by adding "and" at the end of subclause iv and by adding thereto the following subclause:

(v) a detailed curriculum;

3. Section 4 of the said Regulation is revoked and the following substituted therefor:

4.—(1) Subject to subsection 2, the fee payable by a person making application for registration or renewal of registration to conduct or operate a private vocational school is,

(a) for one course of instruction, \$100;

(b) for each additional course of instruction, \$10; and

(c) for each branch school, \$100.

(2) The maximum fee payable by a person making application for registration or renewal of registration to conduct or operate a private vocational school under subsection 1 is \$250.

(3) The fees payable under this section shall be paid in Canadian funds.

(4) Subject to subsection 5, the fee payable by an applicant for renewal of registration is due not later than the 1st day of November in the year for which the applicant is registered and, in default thereof, the applicant shall pay an additional late registration fee in the amount of 50 per cent of the fee required under subsection 1.

(5) The Superintendent may in his sole discretion waive the late registration fee under subsection 4 where an applicant has shown to the Superintendent a reasonable cause for late payment.  
O. Reg. 485/77, s. 3.

- 4.—(1) Subsection 1 of section 8 of the said Regulation is revoked and the following substituted therefor:

(1) An application for an original registration to conduct or operate a private vocational school shall be accompanied by a bond in the amount of \$5,000, and an application for renewal of registration to conduct or operate a private vocational school shall be accompanied by a bond in an amount shown in Column 2 of the following Table



based on the peak student enrolment at the private vocational school plus 10 per cent as set out opposite thereto in Column 1 of the following Table, and for each branch of the private vocational school an additional bond in an amount calculated in accordance with the following Table based on the peak student enrolment at the branch plus 10 per cent:

TABLE

COLUMN 1	COLUMN 2
Peak Student Enrolment plus 10%	Minimum Amount of Bond
0 - 75	\$ 5,000
76 - 150	10,000
151 - 225	15,000
226 - 300	20,000
301 - 375	25,000
376 - 450	30,000
451 - over	35,000

O. Reg. 485/77, s. 4 (1).

(2) Subsection 2 of the said section 8, as remade by section 6 of Ontario Regulation 906/75, is revoked and the following substituted therefor:

(2) In subsection 1 "peak student enrolment" means the maximum number of students enrolled in the private vocational school at any time during the previous twelve-month period for which the applicant was registered to conduct or operate a private vocational school. O. Reg. 485/77, s. 4 (2).

5. Subsection 1 of section 17 of the said Regulation is revoked and the following substituted therefor:

(1) Every contract for a course of instruction at a private vocational school shall state the commencement date for the course of instruction, and every contract for a course of instruction by correspondence at a private vocational school shall also state a termination date for completion of the course. O. Reg. 485/77, s. 5.

6. The said Regulation is amended by adding thereto the following section:

23a.—(1) Where a private vocational school has after the commencement date of a course of instruction dismissed a student due to academic failure, contravention of a school regulation, misconduct or failure to pay the required fees under a written contract for a course of instruction and the private vocational school has satisfied the Superintendent that the dismissal was for good cause, the private vocational school shall refund any money paid for or on account of the fees by or on behalf of the student except,

- (a) the registration fee under section 19;
- (b) the proportion of the fees for the whole course of instruction that the part of the course of instruction supplied and serviced to the date of dismissal bears to the whole course of instruction; and
- (c) 10 per cent of the difference between the fees for the whole course of instruction and the proportion of the fees that the part of the course of instruction supplied and serviced to the date of dismissal bears to the whole course of instruction.

(2) Where a private vocational school has dismissed a student under subsection 1, the private vocational school may retain, in addition to the moneys referred to in subsection 1, an amount required to repair or replace any property of the private vocational school that has been damaged or destroyed as a direct result of the action or conduct of the dismissed student and the private vocational school has satisfied the Superintendent that such damage or destruction was caused by the willful action of such student. O. Reg. 485/77, s. 6.

7. Form 1 of the said Regulation is revoked. O. Reg. 485/77, s. 7.

(6197)

31

## THE MINISTRY OF NATURAL RESOURCES ACT, 1972

O. Reg. 486/77.

Assignment of Powers and Duties of Minister.

Made—July 6th, 1977.

Filed—July 11th, 1977.

REGULATION MADE UNDER  
THE MINISTRY OF NATURAL RESOURCES  
ACT, 1972

ASSIGNMENT OF POWERS AND DUTIES  
OF MINISTER

1. The Mining and Lands Commissioner is assigned the powers and duties conferred on the Minister under subsection 2c of section 27 of *The Conservation Authorities Act* to hear and determine the appeal of Rugby Construction Limited against the decision of the Credit Valley Conservation Authority made the 27th day of April, 1977 refusing permission to place fill on Lots 191, 192 and 193 on Registered Plan 1098 in The Regional Municipality of Halton. O. Reg. 486/77, s. 1.

(6198)

31

THE PUBLIC HEALTH ACT

O. Reg. 487/77.

Food Premises.

Made—May 17th, 1977.

Approved—July 6th, 1977.

Filed—July 12th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 972/75  
MADE UNDER  
THE PUBLIC HEALTH ACT

1. Section 6 of Ontario Regulation 972/75 is amended by adding thereto the following subsection:

(3) Mobile food premises where food preparation is limited to the reheating of pre-cooked meat products in the form of wieners or similar sausage products to be served on a bun are exempt from the provisions of clause *a* of subsection 2 with respect to the serving of food to the public by personnel positioned within the premises. O. Reg. 487/77, s. 1.

DENNIS TIMBRELL  
*Minister of Health*

Dated at Toronto, this 18th day of May, 1977.

(6199)

31

THE HEALTH INSURANCE ACT, 1972

O. Reg. 488/77.

General.

Made—July 6th, 1977.

Filed—July 12th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 323/72  
MADE UNDER  
THE HEALTH INSURANCE ACT, 1972

1. Item 1 of subsection 1 of section 47 of Ontario Regulation 323/72 is revoked and the following substituted therefor:

1. Service  
(office, institution or home) . . . . . \$5.50
2. This Regulation comes into force on the 1st day of July, 1977. O. Reg. 488/77, s. 2.

(6200)

31

THE MENTAL HEALTH ACT

O. Reg. 489/77.

Application of Act.

Made—July 6th, 1977.

Filed—July 12th, 1977.

REGULATION TO AMEND  
REGULATION 576 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MENTAL HEALTH ACT

1. Schedule 1 of section 1 of Regulation 576 of Revised Regulations of Ontario, 1970, as remade by Ontario Regulation 94/72 and amended by Ontario Regulations 122/73, 549/73, 186/74, 190/74, 237/74, 820/74, 472/75, 874/75, 280/76, 281/76, 728/76 and 8/77, is further amended by adding thereto the following item:

60a. Toronto

The Doctors Hospital

(6201)

31

THE SECURITIES ACT

O. Reg. 490/77.

General.

Made—July 6th, 1977.

Filed—July 12th, 1977.

REGULATION TO AMEND  
REGULATION 794 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE SECURITIES ACT

1. Subsection 1 of section 8 of Regulation 794 of Revised Regulations of Ontario, 1970, as amended by section 1 of Ontario Regulation



168/71, section 1 of Ontario Regulation 524/71, section 1 of Ontario Regulation 491/73 and section 1 of Ontario Regulation 645/73, is further amended by adding thereto the following clause:

- (za) by an inactive company upon application to the Commission under subclause iii of clause c of subsection 1 of section 132 of the Act, or under subsection 2 of section 185 of *The Business Corporations Act*, for an order, no fee.

(6204)

31

### THE THEATRES ACT

O. Reg. 491/77.

General.

Made—July 6th, 1977.

Filed—July 12th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 419/77 MADE UNDER THE THEATRES ACT

1. Ontario Regulation 419/77 is amended by adding thereto the following section:

3. This Regulation comes into force on the 2nd day of August, 1977. O. Reg. 491/77, s. 1.

2. This Regulation shall be deemed to have come into force on the 22nd day of June, 1977. O. Reg. 491/77, s. 2.

(6205)

31

### THE PLANNING ACT

O. Reg. 492/77.

Restricted Areas—County of Haldimand (now The Regional Municipality of Haldimand-Norfolk), Township of Walpole (now City of Nanticoke).

Made—July 8th, 1977.

Filed—July 12th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 285/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 285/73 is amended by adding thereto the following sections:

40. Notwithstanding section 4, the land described in Schedule 55 may be used for the erection and use thereon of a single-family dwelling and buildings

and structures accessory thereto provided the requirements of section 9 are met. O. Reg. 492/77, s. 1, *part*.

41. Notwithstanding section 4, the land described in Schedule 56 may be used for the erection and use thereon of an additional single-family dwelling and buildings and structures accessory thereto provided the requirements of section 9 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum total floor area of dwelling	1,200 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 492/77, s. 1, *part*.

42. Notwithstanding any other provision of this Order, the land described in Schedule 57 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 9 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum total floor area of dwelling	1,100 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 492/77, s. 1, *part*.

43. Notwithstanding any other provision of this Order, the land described in Schedule 58 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 9 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,200 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 492/77, s. 1, *part.*

44. Notwithstanding any other provision of this Order, the lands described in Schedules 59 and 60 may each be used for the use thereon of the existing single-family dwelling and buildings and structures accessory thereto provided the requirements of section 9 are met. O. Reg. 492/77, s. 1, *part.*

45. Notwithstanding any other provision of this Order, the land described in Schedule 61 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 9 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,100 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 492/77, s. 1, *part.*

46. Notwithstanding any other provision of this Order, the lands described in Schedules 62 and 63 may each be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 9 and the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side

Minimum rear yard	25 feet
Minimum floor area of dwelling	1,200 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 492/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 55

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being that part of the east half of Lot 2 in Concession XV more particularly described as follows:

Commencing at the southeasterly angle of the said Lot 2;

Thence along the southerly limit of the said Lot in a westerly direction 400 feet to the place of beginning;

Thence northerly parallel with the easterly limit of the said Lot 525 feet;

Thence westerly parallel to the southerly limit of the said Lot 200 feet to a point;

Thence southerly parallel to the easterly limit of the said Lot 525 feet to the southerly limit of the said Lot;

Thence easterly along the southerly limit of the said Lot 200 feet to the place of beginning. O. Reg. 492/77, s. 2, *part.*

#### Schedule 56

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of the east half of Lot 9 in Concession VI of the said Township of Walpole. O. Reg. 492/77, s. 2, *part.*

#### Schedule 57

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, containing 58 acres more or less, being composed of that part of Lot 2 in Concession XIII more particularly described as follows:



Beginning at the southeasterly angle of Lot 1 in Concession XIII;

Thence northerly parallel with the easterly boundary of the said Lot 1 a distance of 2,552 feet to a stake set;

Thence easterly parallel with the southerly boundary of the said Lot 2 a distance of 990 feet to a stake set;

Thence south 2,552 feet to a stake set in front of the said Concession;

Thence westerly along the southerly boundary of the said Lot 2 a distance of 990 feet to the place of beginning.

Saving thereout two acres, more or less, previously conveyed to the Canada Southern Railway Company, now the Michigan Central Railway, and all the lands lying to the north of the said Railway. O. Reg. 492/77, s. 2, *part*.

#### Schedule 58

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of that part of Lot 5 in Concession VIII more particularly described as follows:

Bearings herein are astronomic and refer to a Plan registered in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 44458;

Commencing at a point being the intersection of the southerly limit of the road allowance between concessions VIII and IX with the easterly limit of that part of the King's Highway known as No. 6 as shown on the said Plan Number 44458;

Thence south 22° 23' 30" west a distance of 136.16 feet to an iron bar planted, which said point is the place of beginning;

Thence continuing south 22° 23' 30" west a distance of 118 feet to an iron bar planted;

Thence south 67° 36' 30" east a distance of 318.6 feet to an iron bar planted in the westerly limit of the right of way of the Canadian National Railway Company;

Thence north 29° 27' 30" east 118.9 feet to an iron bar planted;

Thence north 67° 36' 30" west 333.13 feet to the place of beginning. O. Reg. 492/77, s. 2, *part*.

#### Schedule 59

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of those parts of lots 5 and 6 in Concession VIII more particularly described as follows:

Bearings herein are astronomic and refer to a Plan registered in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 44458;

Commencing at a point being the intersection of the southerly limit of a road allowance between concessions VIII and IX with the easterly limit of that part of the King's Highway known as No. 6 as shown on the said Plan Number 44458;

Thence north 79° 48' 30" east 150 feet to the place of beginning;

Thence continuing north 79° 48' 30" east 301.1 feet to a point;

Thence south 29° 27' 30" west 382.15 feet to an iron bar planted;

Thence north 67° 36' 30" west 212.13 feet to an iron bar planted;

Thence north 23° 46' 30" east 216.95 feet to the place of beginning. O. Reg. 492/77, s. 2, *part*.

#### Schedule 60

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of that part of Lot 10 in Concession XI more particularly described as follows:

Bearings herein are astronomic and are referred to the southeasterly limit of that part of the King's Highway known as No. 6 shown on a Plan registered in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 43928 as north 33° 51' 15" east and referring all bearings herein thereto;

Commencing at the southeasterly angle of the said Lot;

Thence south 79° 22' west 859.65 feet to a point;

Thence north 56° 35' 30" west a distance of 369.91 feet to a point being the place of beginning;

Thence north 56° 35' 30" west a distance of 56.77 feet to a point;

Thence south 33° 51' 15" west a distance of 60 feet to a point;

Thence north 55° 24' west a distance of 143 feet to a point on the southeasterly limit of the said Plan Number 43928;

Thence south 33° 51' 15" west along the southeasterly limit of the said Plan Number 43928 a distance of 135.15 feet to a point;

Thence north 33° 51' 15" east a distance of 203.75 feet to the place of beginning. O. Reg. 492/77, s. 2, *part*.

#### Schedule 61

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of that part of Lot 10 in Concession X designated as Part 2 on a Plan deposited in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 18R-922. O. Reg. 492/77, s. 2, *part*.

#### Schedule 62

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of that part of Lot 10 in Concession XI more particularly described as follows:

Bearings herein are astronomic and are referred to the southeasterly limit of that part of the King's Highway known as No. 6 as shown on a Plan registered in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 43928 as north 33° 51' 15" east and referring all bearings herein thereto;

Beginning at a point in the southerly limit of the said Lot 10 distant 859.65 feet measured along the said southerly limit on a course of south 79° 22' west from the southeasterly corner of the said Lot;

Thence north 56° 35' 30" west a distance of 369.91 feet to a point;

Thence south 33° 51' 15" west a distance of 101.875 feet to a point;

Thence southeasterly in a straight line to a point in the southerly limit of the said Lot distant

152.735 feet measured on a course of south 79° 22' west along the said southerly limit from the place of beginning;

Thence north 79° 22' east a distance of 152.735 feet to the place of beginning. O. Reg. 492/77, s. 2, *part*.

#### Schedule 63

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of that part of Lot 10 in Concession XI more particularly described as follows:

Bearings herein are astronomic and are referred to the southeasterly limit of that part of the King's Highway known as No. 6 as shown on a Plan registered in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 43928 as north 33° 51' 15" east and referring all bearings herein thereto;

Beginning at a point in the southerly limit of the said Lot distant south 79° 22' west along the said southerly limit a distance of 1,165.12 feet from the southeasterly corner of the said Lot;

Thence north 53° 17' 30" west a distance of 152.27 feet to a point;

Thence north 33° 51' 15" east a distance of 101.875 feet to a point;

Thence southeasterly in a straight line to a point in the southerly limit of the said Lot distant 1,012.285 feet on a course measured south 79° 22' west along the said limit from the southeasterly corner of the said Lot;

Thence south 79° 22' west a distance of 152.735 feet to the place of beginning. O. Reg. 492/77, s. 2, *part*.

G. M. FARROW,  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 8th day of July, 1977.

(6225)

31

## THE MUNICIPAL AFFAIRS ACT

## \*O. Reg. 493/77.

Tax Arrears and Tax Sale Procedures.

Made—July 11th, 1977.

Filed—July 13th, 1977.

REGULATION TO AMEND ONTARIO REGULATION 474/76  
MADE UNDER THE MUNICIPAL AFFAIRS ACT

1. Item 14 of Schedule 1 to Ontario Regulation 474/76, as remade by subsection 2 of section 1 of Ontario Regulation 294/77, is revoked and the following substituted therefor:

14. Lennox and Addington      Town of Napanee  
    Village of Bath  
    Township of Adolphustown  
    Township of Amherst Island  
    Township of Denbigh, Abinger and Ashby  
    Township of Kaladar, Anglesea and Effingham  
    Township of North Fredericksburgh  
    Township of Richmond  
    Township of South Fredericksburgh

W. DARCY MCKEOUGH  
*Treasurer of Ontario and  
 Minister of Economics and  
 Intergovernmental Affairs*

Dated at Toronto, this 11th day of July, 1977.

(6226)

31

## THE EDUCATION ACT, 1974

## O. Reg. 494/77.

General Legislative Grants, 1977.

Made—June 23rd, 1977.

Approved—July 6th, 1977.

Filed—July 13th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 861/76  
MADE UNDER  
THE EDUCATION ACT, 1974

1. Clause *b* of section 9 of Ontario Regulation 861/76 is revoked and the following substituted therefor:

(b) "second level of recognized extraordinary expenditure" means, in respect of a board, the greater of,

(i) the excess of,

a. the sum of,

I. the sum of the amounts included in its recognized extraordinary expenditure for 1977 under subparagraphs i, ii and iii of paragraph 28 of section 1, exclusive of the debt charges in respect of debentures for which debt charges become payable in 1977 for the first time,

II. the sum of the amounts included in its recognized extraordinary expenditure for 1977 under subparagraph iii of paragraph 28 of section 1 that are debt charges in respect of debentures for which debt charges become payable in 1977 for the first time where the debentures were issued for the provision of an



appropriate unit of a secondary school or a secondary school pursuant to subsection 4 of section 255 of the Act or subsection 1 of section 266 thereof, and

- III. the sum of the amounts included in its recognized extraordinary expenditure for 1977 under subparagraph iv of paragraph 28 of section 1 that are in respect of the provision of an appropriate unit of a secondary school or a secondary school pursuant to subsection 4 of section 255 of the Act or subsection 1 of section 266 thereof,

over,

- b. the product of,

- I. \$172 in the case of a public or separate school board, or \$184 in the case of a secondary school board,

- II. the average daily enrolment for grant purposes for 1977 of resident-internal pupils of the board, and

- III. the grant weighting factor for 1977 for the board,

except that if such excess is a negative amount, it shall be deemed to be zero, and

- (ii) the sum of the sums referred to in sub-sub-subclauses II and III of sub-subclause a of subclause i. O. Reg. 861/76, s. 9; O. Reg. 494/77, s. 1.

THOMAS L. WELLS  
*Minister of Education*

Dated at Toronto, this 23rd day of June, 1977.

(6227)

31

## THE EDUCATION ACT, 1974

### O. Reg. 495/77.

General Legislative Grants, 1976.

Made—June 14th, 1977.

Approved—July 6th, 1977.

Filed—July 13th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 237/76 MADE UNDER THE EDUCATION ACT, 1974

1. Subparagraphs i and ii of paragraph 4 of section 1 of Ontario Regulation 237/76 are revoked and the following substituted therefor:

i. \$61,400 in the case of a public or separate school board, or

ii. \$134,200 in the case of a secondary school board;

2. Schedule A to the said Regulation, as amended by section 6 of Ontario Regulation 799/76, is further amended by striking out "1.0622" in Column 2 opposite "Hastings-Prince Edward County RCSS Board" in Column 1 and inserting in lieu thereof "1.0632".

3. Schedule B to the said Regulation, as amended by section 7 of Ontario Regulation 799/76, is further amended by,

(a) striking out under the heading "Horne-payne Board of Education", the equalization factor "97.96" in Column 2 opposite "Wicksteed" in Column 1 and inserting in lieu thereof "241.74"; and

(b) striking out under the heading "Independent Roman Catholic Separate School Boards" the equalization factor "97.96" in Column 2 opposite "Wicksteed R.C.S.S. No. 1" in Column 1 and inserting in lieu thereof "241.74".

4. The said Regulation, as amended by Ontario Regulation 799/76, is further amended by adding thereto the following Schedule:

## SCHEDULE C

## ADJUSTED GRANT WEIGHTING FACTORS FOR 1976

## DIVISIONAL BOARDS OF EDUCATION

NAME OF BOARD Column 1	ADJUSTED GRANT WEIGHTING FACTOR Column 2
Atikokan Board of Education	
Elementary Schools.....	1.1712
Brant County Board of Education	
Elementary Schools.....	1.0653
Secondary Schools.....	1.0294
Bruce County Board of Education	
Elementary Schools.....	1.0328
Secondary Schools.....	1.0157
Carleton Board of Education	
Elementary Schools.....	1.0465
Cochrane-Iroquois Falls Board of Education	
Elementary Schools.....	1.1760
Dufferin County Board of Education	
Secondary Schools.....	1.0298
Durham Board of Education	
Secondary Schools.....	1.0323
East Parry Sound Board of Education	
Elementary Schools.....	1.1526
Secondary Schools.....	1.1119
Espanola Board of Education	
Secondary Schools.....	1.1498
Essex County Board of Education	
Secondary Schools.....	1.0233
Fort Frances-Rainy River Board of Education	
Elementary Schools.....	1.1825
Frontenac County Board of Education	
Elementary Schools.....	1.0800
Secondary Schools.....	1.0512
Geraldton Board of Education	
Elementary Schools.....	1.1988
Secondary Schools.....	1.2445
Grey County Board of Education	
Elementary Schools.....	1.0637
Secondary Schools.....	1.0332
Haldimand Board of Education	
Elementary Schools.....	1.0224

## DIVISIONAL BOARDS OF EDUCATION—Continued

NAME OF BOARD Column 1	ADJUSTED GRANT WEIGHTING FACTOR Column 2
Halton Board of Education Elementary Schools.....	1.0309
Hastings County Board of Education Elementary Schools..... Secondary Schools.....	1.0817 1.0236
Hearst Board of Education Secondary Schools.....	1.2293
Hornepayne Board of Education Elementary Schools.....	1.1772
Huron County Board of Education Elementary Schools.....	1.0417
Kapuskasing Board of Education Elementary Schools..... Secondary Schools.....	1.1926 1.1314
Kent County Board of Education Elementary Schools..... Secondary Schools.....	1.0488 1.0351
Kirkland Lake Board of Education Secondary Schools.....	1.1559
Lakehead Board of Education Elementary Schools..... Secondary Schools.....	1.1620 1.1227
Lake Superior Board of Education Elementary Schools..... Secondary Schools.....	1.1454 1.1886
Lambton County Board of Education Elementary Schools..... Secondary Schools.....	1.0461 1.0374
Lanark County Board of Education Elementary Schools..... Secondary Schools.....	1.0578 1.0332
Leeds and Grenville County Board of Education Elementary Schools..... Secondary Schools.....	1.0640 1.0349
Lincoln County Board of Education Elementary Schools..... Secondary Schools.....	1.0767 1.0397
Board of Education for the City of London Elementary Schools..... Secondary Schools.....	1.0858 1.0621
Manitoulin Board of Education Elementary Schools..... Secondary Schools.....	1.2129 1.1830



## DIVISIONAL BOARDS OF EDUCATION—Continued

NAME OF BOARD	ADJUSTED GRANT WEIGHTING FACTOR
Column 1	Column 2
Metropolitan Toronto School Board	
Elementary Schools.....	1.1322
Secondary Schools.....	1.0667
Middlesex County Board of Education	
Elementary Schools.....	1.0450
Muskoka Board of Education	
Secondary Schools.....	1.1007
Niagara South Board of Education	
Elementary Schools.....	1.0897
Secondary Schools.....	1.0600
Nipigon-Red Rock Board of Education	
Elementary Schools.....	1.1786
Nipissing Board of Education	
Elementary Schools.....	1.1410
Norfolk Board of Education	
Elementary Schools.....	1.0679
Northumberland and Newcastle Board of Education	
Secondary Schools.....	1.0213
Ottawa Board of Education	
Secondary Schools.....	1.0543
Oxford County Board of Education	
Elementary Schools.....	1.0496
Peel Board of Education	
Elementary Schools.....	1.0629
Perth County Board of Education	
Elementary Schools.....	1.0362
Red Lake Board of Education	
Elementary Schools.....	1.2188
Renfrew County Board of Education	
Elementary Schools.....	1.0873
Sault Ste. Marie Board of Education	
Elementary Schools.....	1.1293
Simcoe County Board of Education	
Elementary Schools.....	1.0445
Stormont, Dundas and Glengarry County Board of Education	
Elementary Schools.....	1.0711
Secondary Schools.....	1.0449
Sudbury Board of Education	
Secondary Schools.....	1.0995

## DIVISIONAL BOARDS OF EDUCATION—Continued

NAME OF BOARD Column 1	ADJUSTED GRANT WEIGHTING FACTOR Column 2
Victoria County Board of Education	
Elementary Schools.....	1.0655
Secondary Schools.....	1.0271
Waterloo County Board of Education	
Elementary Schools.....	1.0970
Secondary Schools.....	1.0573
Wellington County Board of Education	
Elementary Schools.....	1.0382
Wentworth County Board of Education	
Elementary Schools.....	1.0253
West Parry Sound Board of Education	
Elementary Schools.....	1.1467
Secondary Schools.....	1.1078
Board of Education for the City of Windsor	
Elementary Schools.....	1.1312
Secondary Schools.....	1.0794
York County Board of Education	
Elementary Schools.....	1.0482

ROMAN CATHOLIC  
SEPARATE SCHOOL BOARDS

NAME OF BOARD Column 1	ADJUSTED GRANT WEIGHTING FACTOR Column 2
Bruce-Grey County RCSS Board.....	1.0536
Carleton RCSS Board.....	1.0368
Dryden District RCSS Board.....	1.1900
Durham Region RCSS Board.....	1.0262
Elgin County RCSS Board.....	1.0320
Essex County RCSS Board.....	1.0339
Fort Frances-Rainy River District RCSS Board.....	1.2033
Frontenac-Lennox and Addington County RCSS Board.....	1.0550
Haldimand-Norfolk RCSS Board.....	1.0272
Hamilton-Wentworth RCSS Board.....	1.0677
Hastings-Prince Edward County RCSS Board.....	1.0702
Hearst District RCSS Board.....	1.1699
Huron-Perth County RCSS Board.....	1.0272
Kapuskasing District RCSS Board.....	1.1721

ROMAN CATHOLIC  
SEPARATE SCHOOL BOARDS—Continued

NAME OF BOARD Column 1	ADJUSTED GRANT WEIGHTING FACTOR Column 2
Kenora District RCSS Board.....	1.2032
Kent County RCSS Board.....	1.0237
Kirkland Lake District RCSS Board.....	1.1901
Lakehead District RCSS Board.....	1.1240
Lambton County RCSS Board.....	1.0385
London and Middlesex County RCSS Board.....	1.0538
Metropolitan Separate School Board.....	1.0907
Nipissing District RCSS Board.....	1.1041
North of Superior Combined RCSS Board.....	1.1624
North Shore District RCSS Board.....	1.1502
Ottawa RCSS Board.....	1.0940
Oxford County RCSS Board.....	1.0333
Prescott and Russell County RCSS Board.....	1.0670
Renfrew County RCSS Board.....	1.0701
Sault Ste. Marie District RCSS Board.....	1.1002
Sudbury District RCSS Board.....	1.1178
Timiskaming District RCSS Board.....	1.1830
Timmins District RCSS Board.....	1.1315
Waterloo County RCSS Board.....	1.0535
Welland County RCSS Board.....	1.0860
Windsor RCSS Board.....	1.0692
York Region RCSS Board.....	1.0411
Board of Trustees of the Roman Catholic Separate School for School Section No. 1 in the Township of Atikokan.....	1.1734
Chapleau, Panet, and Caverley Combined RCSS Board.....	1.1369

O. Reg. 495/77, s. 4, Sched. C.

THOMAS L. WELLS  
*Minister of Education*

Dated at Toronto, this 14th day of June, 1977.



**THE CROP INSURANCE ACT (ONTARIO)****O. Reg. 496/77.**

Crop Insurance Plan for Lima Beans.

Made—May 30th, 1977.

Approved—July 6th, 1977.

Filed—July 13th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 515/75  
MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

1. Subsection 1 of section 12 of the Schedule to Ontario Regulation 515/75, as remade by section 1 of Ontario Regulation 680/76, is revoked and the following substituted therefor:

(1) The premium payable in respect of acreage under contract to a processor is \$28 for each acre of the insured crop.

THE CROP INSURANCE COMMISSION  
OF ONTARIO:

HENRY EDIGER  
*Chairman*

RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 30th day of May, 1977.

(6229)

31

**THE CROP INSURANCE ACT (ONTARIO)****O. Reg. 497/77.**

Crop Insurance Plan for Black Tobacco.

Made—May 30th, 1977.

Approved—July 6th, 1977.

Filed—July 13th, 1977.

REGULATION MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

CROP INSURANCE PLAN FOR BLACK  
TOBACCO

1. The plan in the Schedule is established for the insurance within Ontario of black tobacco. O. Reg. 497/77, s. 1.

**Schedule****PLAN**

1. This plan may be cited as "The Ontario Crop Insurance Plan for Black Tobacco".

2. The purpose of this plan is to provide for insurance against a loss in the production of black tobacco resulting from one or more of the perils designated in section 4.

**INTERPRETATION**

3. In this plan,

- (a) "average farm yield" means the average of previous yields of the planted acreage computed by the Commission on the basis of acreage production records of the insured person or on such other basis as the Commission determines;
- (b) "black tobacco" means black tobacco grown in Ontario under contract to a processor.

**DESIGNATION OF PERILS**

4. The following are designated as perils for the purpose of this plan:

1. Drought.
2. Excessive moisture.
3. Excessive rainfall.
4. Flood
5. Frost.
6. Hail.
7. Insect infestation.
8. Plant disease.
9. Wind.

**DESIGNATION OF CROP YEAR**

5. The crop year for black tobacco is the period from the 1st day of March in any year to the 1st day of May in the year next following.

**CONTRACT OF INSURANCE**

6. For the purposes of this plan, the entire contract of insurance for black tobacco shall be deemed to be comprised of,

- (a) the contract of insurance in the form prescribed by Regulation 156 of Revised Regulations of Ontario, 1970;
- (b) an endorsement for black tobacco in Form 1;
- (c) the application for insurance in Form 2; and

- (d) any amendment to a document referred to in clause a, b or c agreed upon in writing.

7. An application for insurance shall,

- (a) be in Form 2;
- (b) be accompanied by a premium deposit of at least \$35 unless the applicant authorizes payment of the premium by the processor; and
- (c) be filed with the Commission not later than the 15th day of May in the crop year in respect of which it is made or not later than such other date as may be determined from time to time by the Commission.

DURATION OF CONTRACT

8.—(1) A contract of insurance shall be in force for the crop year in respect of which it is made unless it is terminated in accordance with the regulations.

(2) Notwithstanding subsection 1, the contract does not insure against and no indemnity shall be paid in respect of any loss or damage which occurs prior to noon on the 24th day of May in the crop year.

COVERAGE

9.—(1) Subject to subsections 2 and 3, the coverage provided under a contract of insurance shall be 70 per cent of the average farm yield in pounds of the total acreage seeded to black tobacco by the insured person in accordance with the regulations.

(2) The coverage provided under subsection 1 shall be increased following each consecutive no claim year as follows:

1. Following the first no claim year, to 73 per cent of the average farm yield.
2. Following the second no claim year, to 76 per cent of the average farm yield.
3. Following the third no claim year, to 78 per cent of the average farm yield.
4. Following the fourth no claim year, to a maximum of 80 per cent of the average farm yield.

(3) The coverage provided under subsections 1 and 2 shall be decreased for claim years from the insured level in reverse progression to that prescribed by subsection 2 to a minimum of 70 per cent of the average farm yield.

(4) The number of pounds determined under subsections 1, 2 and 3 constitute the total guaranteed production under a contract of insurance.

(5) Where in the opinion of the Commission the insured person cannot provide adequate production records, the average farm yield shall be determined by the Commission on such other basis as it may approve.

10. The maximum amount for which the Commission is liable for a loss in production under a contract of insurance shall be the amount obtained by multiplying the total guaranteed production determined under section 9 by the established price per pound prescribed in section 11.

11. For the purposes of this plan the established price for black tobacco is 60 cents per pound.

PREMIUMS

12.—(1) The premium payable by an insured person is \$35 per acre.

(2) The premium prescribed by subsection 1 is in addition to payments in respect of premiums made by the Government of Canada under the *Crop Insurance Act* (Canada). O. Reg. 497/77, Sched.

Form 1

*The Crop Insurance Act (Ontario)*

BLACK TOBACCO ENDORSEMENT

WHEREAS the insured person has applied for crop insurance for black tobacco under The Ontario Crop Insurance Plan for Black Tobacco, hereinafter referred to as "the plan";

NOW THEREFORE, subject to *The Crop Insurance Act (Ontario)* and the regulations made thereunder, the contract of insurance between The Crop Insurance Commission of Ontario and the insured person is hereby extended to cover black tobacco.

HARVESTING OF PLANTED ACREAGE

1. All acreage planted to black tobacco in a crop year shall be harvested unless the Commission, upon application therefor in writing, consents in writing to,

- (a) the use of the planted acreage or any part thereof for another purpose; or
- (b) the abandonment or destruction of the insured crop or any part thereof.

EVALUATION OF LOSS

2.—(1) Where loss or damage occurs at any time after the completion of planting, the Commission, upon application therefor in writing by the insured person, may consent in writing to,

(a) replanting of the damaged acreage and, in such case, the replanting shall be completed not later than the 15th day of June in the crop year or not later than such other date as may be determined from time to time by the Commission; or

(b) the use of the damaged acreage for any other purpose or to the abandonment or destruction of the insured crop on such damaged acreage and, in such case, the Commission shall determine the number of damaged acres and the potential production thereof.

(2) Where the damaged acreage is replanted to the insured crop in accordance with clause a of subparagraph 1, the contract of insurance shall continue to apply to such replanted acreage.

(3) Where the damaged acreage is used for any other purpose or the insured crop is abandoned or destroyed in accordance with clause b of subparagraph 1, the amount of loss that shall be taken into account in the final adjustment of loss in respect of the total planted acreage shall be calculated by multiplying the difference between the guaranteed production and the potential production for the damaged acreage by the established price per pound.

(4) Where the damaged acreage is not used for any other purpose or the crop is not abandoned or destroyed after the Commission has consented thereto, the amount of loss calculated under subparagraph 3 shall not be taken into account in the final adjustment of loss.

(5) Where the actual production of the harvested acreage is less than the guaranteed production for such acreage, the amount of loss that shall be taken into account in the final adjustment of loss in respect of the total planted acreage shall be calculated by multiplying the difference between the guaranteed production and the actual production by the established price per pound.

(6) Where, as a result of an insured peril, the insured crop or any part thereof is reduced in market value, the actual yield of the crop or part

thereof so damaged shall be deemed to be reduced in the ratio of the price received to the contract price for black tobacco in respect of the crop year.

FINAL ADJUSTMENT OF LOSS  
FOR TOTAL PLANTED ACREAGE

3. The indemnity payable with respect to the total planted acreage in the final adjustment of loss shall be the sum of all loss calculations applicable to such acreage, but where,

(a) the actual production of any harvested acreage; or

(b) the potential production of any unharvested acreage,

exceeds the guaranteed production of such acreage, the indemnity otherwise payable shall be reduced by the amount obtained by multiplying such excess by the established price per pound.

VARIATION IN PLANTED ACREAGE

4. Where the actual planted acreage of the insured crop is less than the acreage stated in the application, the insured person shall, not later than the 1st day of August, notify the Commission in writing and the total guaranteed production and the maximum amount of indemnity shall be reduced proportionately.

IN WITNESS WHEREOF The Crop Insurance Commission of Ontario has caused this endorsement to be signed by its general manager but the same shall not be binding upon the Commission until countersigned by a duly authorized representative thereof.

Countersigned and dated at.....,

this.....day of....., 19....

Duly Authorized  
Representative

General Manager

O. Reg. 497/77, Form 1.



Form 2

*The Crop Insurance Act (Ontario)*

APPLICATION FOR CROP INSURANCE  
BLACK TOBACCO

To: The Crop Insurance Commission of Ontario:

.....  
(name of person, corporation or partnership, and if partnership, names of all partners)  
.....  
(address) (telephone number)

applies for crop insurance under *The Crop Insurance Act (Ontario)* and the regulations and in support of this application the following facts are stated:

1. Tobacco is to be grown on the following farm(s) this year:

ESTIMATED ACREAGE To BE PLANTED	LOCATION			
	LOT	CON.	TOWNSHIP	COUNTY

2. Coverage applied for is   % of my Average Farm Yield at 60¢/lb. for a premium of \$35/acre.
3. I enclose \$35 deposit premium with this application and will pay the balance of premium upon demand.

Date .....  
(signature of applicant)  
O. Reg. 497/77, Form 2.

THE CROP INSURANCE COMMISSION OF ONTARIO:

HENRY EDIGER  
*Chairman*  
  
RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 30th day of May, 1977.

**THE CROP INSURANCE ACT (ONTARIO)****O. Reg. 498/77.**

Crop Insurance Plan—Sweet Corn.

Made—May 30th, 1977.

Approved—July 6th, 1977.

Filed—July 13th, 1977.

REGULATION TO AMEND  
REGULATION 152 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

1. Clause *c* of section 3 of the Schedule to Regulation 152 of Revised Regulations of Ontario, 1970, is revoked and the following substituted therefor:

(c) "sweet corn" means sweet corn produced in Ontario,

(i) for processing under a contract between a grower and a processor, and

(ii) on acreage specified in such contract,

but does not include sweet corn grown for processing as canned corn on the cob;

THE CROP INSURANCE COMMISSION  
OF ONTARIO:

HENRY EDIGER  
*Chairman*

RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 30th day of May, 1977.

(6231) 31

**THE CROP INSURANCE ACT (ONTARIO)****O. Reg. 499/77.**

Crop Insurance Plan for Green and Wax Beans.

Made—May 30th, 1977.

Approved—July 6th, 1977.

Filed—July 13th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 516/75  
MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

1. Subsection 1 of section 12 of the Schedule to Ontario Regulation 516/75, as remade

by section 1 of Ontario Regulation 681/76, is revoked and the following substituted therefor:

- (1) The premium payable in respect of acreage under contract to a processor is \$15 for each acre of the insured crop.

THE CROP INSURANCE COMMISSION  
OF ONTARIO:

HENRY EDIGER  
*Chairman*

RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 30th day of May, 1977.

(6232) 31

**THE CROP INSURANCE ACT (ONTARIO)****O. Reg. 500/77.**

Crop Insurance Plan—Peas.

Made—May 30th, 1977.

Approved—July 6th, 1977.

Filed—July 13th, 1977.

REGULATION TO AMEND  
REGULATION 148 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

1. Subsection 1 of section 12 of the Schedule to Regulation 148 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 442/76, is revoked and the following substituted therefor:

- (1) The premium payable in respect of acreage under contract to a processor is \$16.50 for each acre of the insured crop.

THE CROP INSURANCE COMMISSION  
OF ONTARIO:

HENRY EDIGER  
*Chairman*

RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 30th day of May, 1977.

(6233) 31

## THE CROP INSURANCE ACT (ONTARIO)

**O. Reg. 501/77.**Crop Insurance Plan for Burley  
Tobacco.

Made—May 30th, 1977.

Approved—July 6th, 1977.

Filed—July 13th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 564/75  
MADE UNDER

## THE CROP INSURANCE ACT (ONTARIO)

1. Clause *b* of section 3 of the Schedule to Ontario Regulation 564/75 is revoked.
2. Paragraph 1 of section 4 of the said Schedule is revoked.
3. Clause *b* of section 7 of the said Schedule is revoked and the following substituted therefor:
  - (1) The premium payable by an insured person is \$35 per acre.
4. Subsection 1 of section 12 of the said Schedule is revoked and the following substituted therefor:
  - (1) The premium payable by an insured person is \$35 per acre.
5. Subparagraph 6 of paragraph 2 of Form 1 of the said Regulation is revoked and the following substituted therefor:
  - (6) Where, as a result of an insured peril, the insured crop or any part thereof is reduced in market value, the actual yield of the crop or part thereof so damaged shall be deemed to be reduced in the ratio of the price received to the contract price for burley tobacco in respect of the crop year.
6. Paragraphs 2 and 3 of Form 2 of the said Regulation are revoked and the following substituted therefor:
  2. Coverage applied for is 80% of my Average Farm Yield at 60¢/lb. for a premium of \$35/acre.
  3. I enclose \$35 deposit premium with this application and will pay the balance of premium upon demand.

## THE CROP INSURANCE COMMISSION OF ONTARIO:

HENRY EDIGER  
*Chairman*RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 30th day of May, 1977.





CERTIFICATE OF THE PHYSICIAN OF THE HOME (see note 1)

1. I certify that I have examined the applicant and find no evidence of other infections or communicable disease and have reviewed his or her medical assessment (Form 2) and have a report by a qualified radiologist that the applicant has had a satisfactory chest X-ray which shows no evidence of active tuberculosis.
2. I further certify that the applicant is eligible for admission to a home for the aged under the clause of subsection 1 of section 16 of the Act checked below. (see note 2)

"16.—(1) Any person,

- ☐ (a) who is over the age of sixty years and incapable of supporting himself or unable to care properly for himself;
- ☐ (b) who is over the age of sixty years and mentally incompetent and who requires care, supervision and control for his protection, but who is not suitable to be in a psychiatric facility under *The Mental Health Act*;
- ☐ (c) who is over the age of sixty years and who requires bed care and general personal nursing services, but does not require care in a hospital; or
- ☐ (d) who is under the age of sixty years and who because of special circumstances cannot be cared for adequately elsewhere, if his admission is approved by the Minister,

may be admitted to and maintained in a home or joint home by the committee of management or the board of management, as the case may be, . . ."

- for ☐ residential care;
- ☐ extended care services;
- ☐ residential services (satellite home care);

or

- ☐ The applicant is not eligible for admission to a home for the aged.

3. Further comments and recommendations by the home physician or other authorized physician. . . . .

(date)

(signature of home physician or other authorized physician)

NOTES:

1. A certificate under this section shall be completed only by,
- (a) the home physician appointed under subsection 4 of section 11 of the Act for the home to which application is made for admission and is mandatory before an applicant is to be admitted to a home including a satellite home; or

- (b) where the Director, Senior Citizens' Branch Office on Aging, has so authorized, by a physician heading an admission committee in a metropolitan, district or regional municipality having more than one home, with the approval of the home physician appointed under subsection 4 of section 11 of the Act.
- 2. Where an applicant is eligible for admission to a home, including a satellite home, the physician making the certification shall indicate the clause of the Act under which the applicant is being admitted and the type of care to be provided.
- 3. Sections 17 and 29a of the Act read as follows:

17. Where, in the opinions of the administrator and physician of a home or joint home, a resident of the home ceases to be eligible to be maintained and cared for therein or where it is in the best interests of such resident, the resident may be discharged from the home in accordance with the regulations.

29a.—(1) Any person,

- (a) who has been admitted to a home or joint home; and
- (b) who is eligible for extended care services under *The Health Insurance Act, 1972* on the grounds of medical necessity,

may receive extended care services available in the home or joint home where the home or joint home has been approved by the Director in accordance with the regulations to provide such services.

(2) The provisions of *The Health Insurance Act, 1972* apply *mutatis mutandis* to a determination under subsection 1 of eligibility for extended care services on the grounds of medical necessity and to appeals therefrom.

(3) Notwithstanding subsections 1 and 2, an applicant for extended care services who has been found eligible therefor under this or any other Act does not thereby become as of right entitled to such services in a home or joint home. O. Reg. 502/77, s. 4.

5.—(1) Item 5 of Part III of Form 7 of the said Regulation, as remade by subsection 1 of section 4 of Ontario Regulation 204/77, is revoked and the following substituted therefor:

5. Residents from organized territory,

(a) residents able to pay the basic rate (see Note 5) (full paying).....		
(b) residents unable to pay the basic rate (see Note 5).....		

(2) Item 7 of Part III of Form 7 of the said Regulation, as remade by section 9 of Ontario Regulation 750/74, is revoked and the following substituted therefor:

7. Residents from unorganized territory,

(a) residents able to pay the basic rate (see Note 5) (full paying).....		
(b) residents unable to pay the basic rate (see Note 5).....		

(3) Item 5 of the notes to the said Form 7, as remade by subsection 2 of section 4 of Ontario Regulation 204/77, is revoked and the following substituted therefor:

5. For the prescribed basic rate see the current rate in force as set out in subsection 4 of section 22 of Regulation 439 of Revised Regulations of Ontario, 1970. An adjustment must be made for periods prior to the effective date of the current rate.



6.—(1) Item 13 of Part I of Form 8 of the said Regulation, as remade by subsection 1 of section 5 of Ontario Regulation 204/77, is revoked and the following substituted therefor:

13. (see note 1) Deduct: amount by which expenditures incurred to date excluding costs of drugs and devices for residents from organized territory exceed maximum *per diem*

\_\_\_\_\_

resident days (item 6, Column 2  
of Part III of Form 7)

× \$

\_\_\_\_\_

amount by which *per diem* cost  
(item 14, Column 2 of Part II of  
Form 7) exceeds the maximum  
*per diem*

.....

(2) Items 15 and 17 of the said Form 8, as remade by subsection 2 of section 5 of Ontario Regulation 204/77, are revoked and the following substituted therefor:

15. (see note 1) Deduct: revenue in respect of,

(a) Residents from unorganized territory..... \$.....  
(item 4, Column 2 of Part I of Form 7);

(b) *Per diem* basic rate  
\_\_\_\_\_ × basic rate.....  
resident days (item 6, Column 2 of  
Part III of Form 7);

(c) Sundry..... \$.....  
(item 2, Column 2 of Part I of Form 7)

17. (see note 1) Deficit with respect to residents from organized territory unable to pay the basic rate

(a) \_\_\_\_\_ × basic rate..... \$.....  
(item 5(b), Colum 2 of Part III of  
Form 7)

(b) Deduct: item 1(b), Column 2 of Part I of Form 7..... \$.....

(3) Item 23 of the said Form 8, as remade by section 6 of Ontario Regulation 311/72, is revoked and the following substituted therefor:

23. Number of residents in home on the last day of the month:.....  
\_\_\_\_\_ × \$..... (see note 2).....

(4) The note to the said Form 8, as remade by subsection 3 of section 5 of Ontario Regulation 204/77, is revoked and the following substituted therefor:

NOTE:

- 1. For the prescribed *per diem* rate and the prescribed basic rate see the current rate in force as set out in subsection 4 of section 22 of Regulation 439 of Revised Regulations of Ontario, 1970. An adjustment must be made for periods prior to the effective date of the current rate.
- 2. For the prescribed physician's fee see the current amount in force set out in subsection 11 of section 22 of Regulation 439 of Revised Regulations of Ontario, 1970.
- 7. Section 3 of this Regulation comes into force on the 1st day of May, 1977.

## THE PLANNING ACT

### O. Reg. 503/77.

Restricted Areas—The Regional Municipality of Ottawa-Carleton, Township of Rideau (formerly the Township of North Gower).

Made—July 12th, 1977.

Filed—July 13th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 322/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 322/74 is amended by adding thereto the following section:

7. Notwithstanding any other provision of this Order, the land described in Schedule 2 may be used for the erection and use thereon of a commercial establishment containing an art gallery, arts and craft school, art studio, offices and retail outlets and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	4 feet
Minimum side yards	10 feet
Minimum rear yard	10 feet
Maximum combined gross floor area of all buildings and structures	9,000 square feet

O. Reg. 503/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 2

Those parcels of land situate in the Township of Rideau in The Regional Municipality of Ottawa-Carleton, formerly in the Village of Manotick in the Township of North Gower in the County of Carleton, being composed of:

1. That parcel of land situate in the said Village of Manotick, containing by admeasurement 6,534 square feet be the same more or less, being composed of the north half of Village Lot 24 on the westerly side of Main Street and the north half of Village Lot 33 on the easterly side of Anne Street, as shown on a Plan registered in the Land Registry Office for the Registry Division of Carleton (No. 5) as Number 18 made by Joseph W. O. Cromwell, Provincial Land Surveyor and dated January, 1863.
2. That parcel of land situate in the said Village of Manotick and being composed of:

- i. The south half of Village Lot 24 on the westerly side of Main Street in the said Village of Manotick as shown on the said registered Plan Number 18;
- ii. The south half of Lot 33 on the easterly side of Anne Street in the said Village of Manotick as shown on the said registered Plan Number 18;
- iii. That parcel of land situate in the said Village of Manotick lying between the southerly boundary of the south half of the said Lot 33 and the northerly boundary of Lot 34, in each case on the easterly side of Anne Street, which said parcel of land is shown as a lane on the said registered Plan more particularly described as follows:

Beginning at the southeasterly angle of the said Lot 33;

Thence southerly in a straight line parallel with the easterly boundary of Anne Street a distance of 9.41 feet;

Thence westerly in a straight line parallel with the northerly boundary of the south half of the said Lot 33 a distance of 99 feet, more or less, to the northwesterly angle of the said Lot 34;

Thence northerly and along the easterly boundary of Anne Street a distance of 9.41 feet;

Thence easterly and along the southerly boundary of the south half of the said Lot 33 a distance of 99 feet, more or less, to the southeasterly angle of the south half of the said Lot 33, being also the place of beginning.

3. That parcel of land situate in the said Village of Manotick and being composed of Lot 34 according to a Plan registered in the said Land Registry Office as Number 18;

Excepting thereout all that land conveyed by an Instrument registered in the said Land Registry Office as Number 10579, more particularly described as follows:

Those parts of lots 34 and 25 according to the said registered Plan Number 18 described as follows:

Beginning at a point in the easterly limit of the said Lot 25 distant 4.67 feet northerly from the southeasterly angle of the said Lot 25;

Thence northerly and along the easterly limit of the said Lot 25 a distance of 21.6 feet;

Thence westerly in a straight line 195.50 feet to a point in the westerly limit of the said Lot 34 said point distant northerly 12 feet from the southwesterly angle of the said Lot 34;

Thence southerly and along the said westerly limit of the said Lot 34 a distance of 12 feet;

Thence easterly and along the southerly limit of the said lots 34 and 25 a distance of 160 feet to a point distant westerly 38 feet from the south-easterly angle of the said Lot 25;

Thence westerly in a straight line 39 feet to the place of beginning. O. Reg. 503/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 12th day of July, 1977.

(6237)

31

## THE CORPORATIONS TAX ACT, 1972

### O. Reg. 504/77.

General.

Made—July 6th, 1977.

Filed—July 14th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 350/73 MADE UNDER THE CORPORATIONS TAX ACT, 1972

1.—(1) Subsection 1 of section 301 of Ontario Regulation 350/73 is revoked and the following substituted therefor:

(1) Except as otherwise provided in this section, for the purposes of clause *a* of subsection 1 of section 24 of the Act there is hereby allowed to a corporation as deductions for each fiscal year in computing its income from a business or property, as the case may be, such amounts as it may claim in respect of the capital cost to it of property calculated in accordance with the provisions of sections 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1700, 1701, 1702, 1703 and 1704 and Schedules B, C, D, E, H and K of the Regulations made under the *Income Tax Act* (Canada) as such Regulations are in force and amended from time to time for the purposes of that Act. O. Reg. 504/77, s. 1 (1).

(2) Subsection 4 of the said section 301, as remade by subsection 1 of section 1 of Ontario Regulation 1015/75, is revoked.

(3) Subsection 5*b* of the said section 301, as made by subsection 2 of section 1 of Ontario Regulation 254/75, is amended by striking out "required" in the first line and inserting in lieu thereof "allowed".

(4) Subsection 7 of the said section 301, as made by subsection 2 of section 1 of Ontario Regulation 1015/75 and amended by section 1 of Ontario Regulation 15/77, is further amended by striking out "required" in the first line and inserting in lieu thereof "allowed".

(5) Subsection 7*a* of the said section 301, as made by section 2 of Ontario Regulation 15/77, is amended by striking out "required" in the first line and inserting in lieu thereof "allowed".

2. This Regulation shall be deemed to have come into force on the 1st day of January, 1977, and applies to corporations in respect of all fiscal years ending after 1976. O. Reg. 504/77, s. 2.

(6238)

31

## THE PLANNING ACT

### O. Reg. 505/77.

Order made under Section 29*a* of  
The Planning Act.

Made—July 8th, 1977.

Filed—July 14th, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### ORDER MADE UNDER SECTION 29*a* OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Cavan in the County of Peterborough, formerly in the County of Durham, being composed of that part of the east half of Lot 8 in Concession VI being Lot 30 according to Registrar's Compiled



Plan registered in the Land Registry Office for the Registry Division of Port Hope (No. 9) as Number 104. O. Reg. 505/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 8th day of July, 1977.

(6239)

31

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 506/77.

Signs.

Made—July 6th, 1977.

Filed—July 15th, 1977.

### REGULATION TO AMEND REGULATION 425 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Clause *d* of subsection 1 of section 13 of Regulation 425 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 773/76, is revoked and the following substituted therefor:

(*d*) be erected facing approaching traffic on the right side of the highway at a point not less than five feet and not more than fifty feet from the roadway of the intersecting highway or on a median not less than five feet and not more than fifty feet from a roadway of the intersecting divided highway. O. Reg. 773/76, s. 1, *part*; O. Reg. 506/77, s. 1.

(6240)

31

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 507/77.

Use of Controlled-Access Highways  
by Pedestrians.

Made—July 6th, 1977.

Filed—July 15th, 1977.

### REGULATION TO AMEND REGULATION 434 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Schedule 10 to Regulation 434 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 11 and 17 in the City of Thunder Bay in the Territorial District of Thunder Bay lying between a point situate 300 feet measured south of its intersection with the roadway known as Hodder Avenue and a point situate 300 feet measured north of its intersection with the roadway known as Arthur Street, except for 300 feet measured north and 300 feet measured south of its intersection with the following roadways:

1. Balsam Street
  2. Red River Road
  3. John Street
  4. Oliver Road
  5. Harbour Access. R.R.O. 1970, Reg. 434, Sched. 10; O. Reg. 507/77, s. 1.
2. The said Regulation is amended by adding thereto the following schedules:

#### Schedule 16

#### HIGHWAY NO. 11

1. That part of the King's Highway known as No. 11 and 17 in the City of Thunder Bay in the Territorial District of Thunder Bay lying between a point situate 300 feet measured south of its intersection with the roadway known as Hodder Avenue and a point situate 300 feet measured north of its intersection with the roadway known as Arthur Street, except for 300 feet measured north and 300 feet measured south of its intersection with the following roadways:

1. Balsam Street
2. Red River Road
3. John Street
4. Oliver Road
5. Harbour Access. O. Reg. 507/77, s. 2, *part*.

#### Schedule 17

#### HIGHWAY NO. 61

1. That part of the King's Highway known as No. 61 in the City of Thunder Bay in the Territorial District of Thunder Bay lying between a point situate 300 feet measured south of its intersection with Arthur Street and a point situate 300 feet measured north of its intersection with the roadway known as Broadway Avenue, except for 300 feet measured north and 300 feet measured south of its intersection with the roadway known as Neebing Avenue. O. Reg. 507/77, s. 2, *part*.

(6241)

31

# THE VOCATIONAL REHABILITATION SERVICES ACT

**O. Reg. 508/77.**

General.

Made—July 6th, 1977.

Filed—July 15th, 1977.

## REGULATION TO AMEND REGULATION 821 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE VOCATIONAL REHABILITATION SERVICES ACT

1. Schedule 1 to Regulation 821 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 188/75 and amended by sections 1 and 2 of Ontario Regulation 573/75, section 1 of Ontario Regulation 588/75, section 1 of Ontario Regulation 1011/75, section 1 of Ontario Regulation 1036/75, section 1 of Ontario Regulation 213/76, section 1 of Ontario Regulation 416/76, section 1 of Ontario Regulation 531/76, section 1 of Ontario Regulation 795/76, section 1 of Ontario Regulation 1012/76, section 1 of Ontario Regulation 145/77 and section 1 of Ontario Regulation 160/77, is revoked and the following substituted therefor:

### Schedule 1

1. Ajax-Pickering and Whitby Association for Retarded Children
2. Alliston & District Association for the Mentally Retarded
3. Almaquin Highlands Association for the Mentally Retarded
4. Amity Association of Hamilton
5. Arnprior-Renfrew Adult Training Centre
6. Atikokan and District Association for the Mentally Retarded
7. Association for Handicapped Adults (London)
8. The Barrie and District Association for the Mentally Retarded
9. Belleville and District Association for Retarded Children
10. Brampton-Caledon Association for Retarded Children
11. Brantford and District Association for the Mentally Retarded

12. Burlington and District Association for the Mentally Retarded
13. The Cambridge and District Association for the Mentally Retarded
14. The Canadian Mental Health Association
15. The Canadian National Institute for the Blind
16. Cerebral Palsy Association of Windsor and Essex County
17. Cerebral Palsy Parent Council of Toronto
18. Chatham-Kent & District Association for the Mentally Retarded
19. Community Sheltered Workshop
20. Corbrook Sheltered Workshop for the Physically Disabled
21. Cornwall & District Association for the Mentally Retarded
22. C.O.S.T.I. Italian Community Education Centre
23. Dryden & District Association for the Mentally Retarded
24. Dufferin Association for the Mentally Retarded
25. Elliot Lake & District Association for the Mentally Retarded
26. Elmira and District Association for the Retarded
27. The Espanola and District Association for the Mentally Retarded
28. Essex County Association for Retarded Children Inc.
29. Fort Frances and District Association for the Mentally Retarded
30. Gananoque and District Association for the Mentally Retarded
31. Glengarry Association for the Mentally Retarded Inc.
32. Goodwill Industries of Windsor Incorporated
33. The Governing Council of The Salvation Army, Canada East
34. Greater Niagara Association for the Mentally Retarded
35. The Guelph and District Association for the Mentally Retarded



36. Haldimand Association for the Mentally Retarded
37. The Hamilton and District Association for the Mentally Retarded
38. Huntsville and District Association for the Mentally Retarded
39. Huronia Society for the Mentally Retarded
40. Iroquois Falls, Calvert & District Association for Retarded Children
41. Jewish Vocational Service of Metropolitan Toronto
42. Kapuskasing & District Association for the Mentally Retarded
43. Kenora-Keewatin Association for the Mentally Retarded
44. The Kingston and District Association for the Mentally Retarded
45. Kirkland Lake Association for the Mentally Retarded
46. Kitchener-Waterloo Habilitation Services for the Retarded
47. The Lakehead Association for the Mentally Retarded
48. The Lanark District Association for the Mentally Retarded
49. Lennox & Addington Association for the Mentally Retarded
50. Lindsay & District Association for the Mentally Retarded
51. London and District Association for the Mentally Retarded
52. London Goodwill Industries Association
53. Metropolitan Toronto Association for the Mentally Retarded
54. Mississauga Association for the Mentally Retarded
55. The Newmarket and District Association for the Mentally Retarded
56. Niagara Training & Employment Agency Inc.
57. The Norfolk Association for the Mentally Retarded
58. North Bay and District Association for the Mentally Retarded
59. North Halton Association for the Mentally Retarded
60. The Oakville Association for the Mentally Retarded
61. Orillia Association for the Handicapped
62. Oshawa and District Association for the Mentally Retarded
63. Ottawa and District Association for the Mentally Retarded
64. Owen Sound and District Association for the Mentally Retarded
65. Parry Sound Area Association for the Mentally Retarded
66. Peace Bridge Area Association for the Mentally Retarded
67. The Pembroke and District Association for the Mentally Retarded
68. Peterborough and District Association for the Mentally Retarded
69. Port Colborne District Association for the Mentally Retarded, Inc.
70. Port Hope-Cobourg and District Association for the Mentally Retarded
71. Prince Edward Association for the Mentally Retarded
72. Quad County Association for the Mentally Retarded
73. Rehabilitation Foundation for the Disabled
74. St. Catharines Association for the Mentally Retarded
75. St. Marys & District Association for the Mentally Retarded
76. St. Thomas-Elgin Association for the Mentally Retarded
77. Sarnia and District Association for the Mentally Retarded
78. Sarnia Goodwill Industries Inc.
79. Sault Ste. Marie and District Association for the Mentally Retarded
80. Society for Goodwill Services (Toronto)
81. South Huron & District Association for the Mentally Retarded



82. South-East Grey Association for the Mentally Retarded
83. South Muskoka District Association for the Mentally Retarded
84. Stratford and District Association for the Mentally Retarded
85. Sturgeon Falls & District Association for the Mentally Retarded
86. Sudbury and District Association for the Mentally Retarded
87. Sutton and District Association for the Mentally Retarded
88. Tillsonburg and District Association for the Mentally Retarded
89. Timmins Association for the Mentally Retarded
90. Torchlight Services
91. Tri-Town and District Association for the Mentally Retarded
92. Walkerton & District Association for the Mentally Retarded
93. Wallaceburg & Sydenham District Association for the Mentally Retarded, Inc.
94. Welland District Association for the Retarded Incorporated
95. West Lincoln and District Association for the Mentally Retarded Incorporated
96. Windsor Association for the Mentally Retarded
97. The Woodstock and District Association for the Mentally Retarded
98. York Central Association for the Mentally Retarded. O. Reg. 508/77, s. 1.

2. Schedule 2 to the said Regulation, as remade by section 2 of Ontario Regulation 188/75 and amended by section 2 of Ontario Regulation 588/75, section 2 of Ontario Regulation 1011/75, sections 1 and 2 of Ontario Regulation 1037/75, section 1 of Ontario Regulation 124/76, section 2 of Ontario Regulation 213/76, section 2 of Ontario Regulation 416/76, section 2 of Ontario Regulation 531/76, section 2 of Ontario Regulation 795/76, section 2 of Ontario Regulation 1012/76, section 2 of Ontario Regulation 145/77 and section 2 of Ontario Regulation 160/77, is revoked and the following substituted therefor:

## Schedule 2

1. A.R.C. Industries,  
177 Dowty Road,  
Ajax
2. A.R.C. Industries Glengarry Workshop,  
113 Main Street North,  
Alexandria
3. A.R.C. Industries,  
308 Main Street,  
Atikokan  
  
and  
  
A.R.C. Industries,  
Gorrie Street,  
Atikokan
4. A.R.C. Industries,  
175 Bayfield Street,  
Barrie
5. A.R.C. Industries,  
119 Station Street,  
Belleville
6. A.R.C. Industries (South Muskoka),  
Box 847, Bracebridge
7. A.R.C. Industries,  
61 & 83 Wilkes Street,  
Brantford
8. A.R.C. Industries,  
2258 Mountainside Drive, Burlington
9. A.R.C. Industries,  
466 Franklin Boulevard,  
Cambridge
10. A.R.C. Industries,  
733 Bloomfield Road, R.R. #5,  
Chatham
11. A.R.C. Industries,  
420 Roe Street, Cobourg
12. A.R.C. Industries,  
12-6th Street East, Cornwall
13. A.R.C. Industries,  
P.O. Box 29, Dashwood
14. A.R.C. Industries,  
4 Earl Avenue, Dryden
15. A.R.C. Industries,  
Highway 86 W., P.O. Box 898, Elmira
16. A.R.C. Industries,  
P.O. Box 74, Elliot Lake

17. A.R.C. Industries,  
372 Talbot Street North, Essex
18. A.R.C. Industries (Fort Frances),  
830 Portage Avenue, Fort Frances
19. A.R.C. Industries,  
Bell Tower Mall, 9 King Street East,  
Gananoque
20. A.R.C. Industries,  
8 Royal Road, Guelph
21. A.R.C. Industries,  
Georgina Street, Box 1149, Haileybury
22. A.R.C. Industries,  
Steeles Avenue West, Hornby
23. A.R.C. Industries,  
North Muskoka, Box 1775, Huntsville
24. A.R.C. Industries,  
Devonshire Avenue, Iroquois Falls
25. A.R.C. Industries,  
601 Fourth Avenue South, Kenora
26. A.R.C. Industries Kingston,  
142 Railway Street, Kingston
27. A.R.C. Industries,  
23 Government Road East, Kirkland Lake
28. A.R.C. Industries,  
17 William Street South, Lindsay
29. A.R.C. Printing,  
62 Riverview Road, Lindsay
30. A.R.C. Industries,  
35 Walker Street, Markdale
31. A.R.C. Industries,  
Highway 17, McKerrow
32. A.R.C. Industries,  
1245 Eglinton Avenue West, R.R. #6,  
Mississauga
33. A.R.C. Industries—Huronion Workshop,  
427 William Street, Midland  
and  
A.R.C. Industries,  
339 Olive Street, Midland
34. A.R.C. Industries,  
Industry Street, Napanee
35. A.R.C. Industries (Niagara Falls),  
4337 Fourth Avenue, Niagara Falls
36. A.R.C. Industries,  
388 West Street South, Orillia
37. A.R.C. Industries,  
73 Breezehill Avenue, Ottawa
38. A.R.C. (Adult Rehabilitation Centre),  
769 Fourth Avenue East, Owen Sound
39. A.R.C. Industries,  
McNaughton and Joseph Streets,  
Highway 69B, Parry Sound
40. A.R.C. Industries,  
375 Doran Street, Pembroke
41. A.R.C. Industries, Adult Training Centre,  
139 Douro Street  
and  
Neal Drive, Peterborough
42. A.R.C. Industries,  
General Delivery, Locksloy Industrial Park,  
Picton
43. A.R.C. Industries,  
23 Amelia Street, Port Colborne
44. A.R.C. Industries,  
Opeongo Road  
and  
326 Raglan Street South, Renfrew
45. A.R.C. Industries,  
101 Edward Avenue, Richmond Hill
46. A.R.C. Industries,  
220 Bunting Road, St. Catharines
47. A.R.C. Industries, Scarborough Branch,  
64 Crockford Boulevard, Toronto
48. A.R.C. Industries,  
R.R. #2, Shelburne
49. A.R.C. Industries,  
R.R. #3, Simcoe
50. A.R.C. Industries,  
King Street, Sturgeon Falls
51. A.R.C. Industries,  
318 Main Street, Sundridge
52. A.R.C. Industries,  
450 Fort William Road, Thunder Bay
53. A.R.C. Industries,  
19 Queen Street, Tillsonburg
54. A.R.C. Industries,  
166 Brousseau Avenue, Timmins
55. A.R.C. Industries, Etobicoke Branch,  
243 Bering Avenue  
and  
288 Judson Avenue, Toronto

56. A.R.C. Industries, Central Branch,  
186 Beverley Street,  
and  
86 Bathurst Street, Toronto
57. A.R.C. Industries, North York Branch,  
150 Steeprock Drive, Downsview
58. A.R.C. Industries, Progress Centre,  
78 Industry Street, Toronto 15
59. A.R.C. Industries,  
212 Elizabeth Street, Wallaceburg
60. A.R.C. Industries,  
478 Fitch Street  
and  
43 Hagar Street, Welland
61. A.R.C. Industries,  
584 Dundas Street, Woodstock
62. Ability Centre Sault—Operation  
Reclaim Algoma,  
180 Gore Street, Sault Ste. Marie
63. Ad-Tec,  
R.R. #2, Alliston
64. Adult Opportunity Centre,  
99 Durham Street East, Walkerton
65. Adult Training Centre (A.R.C. Industries),  
191 York Street, Hamilton
66. Adult Training Centre—A.R.C. Industries,  
510 Penrose Street, Newmarket
67. Adult Training Centre & Sheltered Workshop,  
1026 and 1030 Speers Road, Oakville
68. Adult Training Centre,  
161 Donald Street, Ottawa
69. Agricultural Training Program,  
3501 Richmond Road, Ottawa
70. Amity Rehabilitation Centre,  
225 King William Street,  
and  
79 John Street South, Hamilton
71. A.M.R. Training Centre,  
175 Chippewa Street West,  
and  
184 McIntyre Street East, North Bay
72. Arcwood Acres,  
R.R. #7, Tillsonburg
73. Atlas Industrial Centre,  
3560 Bathurst Street, Toronto
74. C.M.H.A. Rehabilitation Workshop,  
287 Ashland Avenue, London
75. C.N.I.B. Brantford Occupational Shop,  
67 King Street, Brantford
76. C.N.I.B. Hamilton Occupational Shop,  
1686 Main Street West, Hamilton
77. C.N.I.B. Kingston Occupational Shop,  
466 Union Street West, Kingston
78. C.N.I.B. Kitchener Occupational Shop,  
169 Borden Avenue North, Kitchener
79. C.N.I.B. London Occupational Shop,  
96 Ridout Street South, London
80. C.N.I.B. Ottawa Occupational Shop,  
320 McLeod Street, Ottawa
81. C.N.I.B. St. Catharines Occupational Shop,  
211 Queenston Street, St. Catharines
82. C.N.I.B. Sudbury Occupational Shop,  
303 York Street, Sudbury
83. C.N.I.B. Toronto Occupational Shop,  
1929 Bayview Avenue, Toronto
84. Community Sheltered Workshops,  
90-92 Isabella Street, Toronto
85. Corbrook Sheltered Workshop,  
220 Bowie Avenue, Toronto
86. C.O.S.T.I. Italian Community Education  
Centre,  
136 Beverley Street  
and  
76 Orfus Road, Toronto
87. Eileen Langley Training Centre,  
112 Frederick Street, Stratford
88. Friendco Adult Workshop and Training Centre,  
11 Park Avenue, St. Thomas
89. Georgina A.R.C. Industries,  
R.R. #1, Sutton
90. Glenholme A.R.C. Industries,  
39 Wellington Street East  
and  
851 Farewell Avenue, Oshawa
91. Goodwill Industries of Windsor Inc.,  
369 Dougall Avenue  
and  
1005 Walker Road, Windsor
92. Haldimand Opportunity Centre,  
R.R. #1, Canfield
93. Hamilton Ability Centre,  
508 Wellington Street North, Hamilton



94. Harry E. Foster Employment Training Centre,  
30 Birch Avenue, Toronto
95. Hutton House,  
654 Hutton Road, London
96. The James Purdue Adult Workshop and  
Training Centre,  
36 Ingersoll Street, St. Marys
97. Kingston Ability Centre,  
2 Cataraqui Street, Kingston
98. Kinsmen Centre for the Retarded,  
108 Sydney Street South, Kitchener
99. Kinsmen A.R.C. Industries,  
870 Ottawa Street, Windsor
100. Kitchener Ability Centre,  
150 Victoria Street South,  
and  
877 Wilson Avenue, Kitchener
101. Lanark County A.R.C. Industries,  
178 Town Line, Box 1859, Carleton Place
102. London Ability Centre,  
122 Carling Street, London
103. London Goodwill Industries Association,  
554 First Street,  
and  
The Thrift Shop,  
1474 Dundas Street East, London  
and  
The Thrift Shop,  
62 Wellington Street, Stratford  
and  
The Thrift Shop,  
380 Dundas Street, Woodstock
104. Niagara Training and Employment Agency,  
Inc. (N-Tec),  
Canby Street, Port Robinson
105. North Peel Enterprises,  
220 Rutherford Road, Brampton
106. Wawanosh Enterprises,  
1430 London Road, Sarnia
107. Opportunity Enterprises,  
190 Adelaide Street South, London
108. Ottawa Ability Centre,  
475 Cambridge Street South, Ottawa
109. Participation House,  
9th Line, P.O. Box 264, Markham
110. Participation Industries,  
1621 Lauzon Road, Windsor
111. Peel Assessment Workshop,  
5266 General Road, Mississauga
112. Quad County Opportunity Workshop,  
191 Queen Street, Wardsville
113. Rehabilitation Centre (Toronto),  
585 Trethewey Drive, Toronto 385
114. St. Catharines Ability Centre,  
3 Lowell Avenue, St. Catharines
115. The Salvation Army Sheltered Workshop,  
2 Matilda Street  
and  
124 Lisgar Street, Toronto
116. Sarnia Goodwill Industries,  
354-356 Christina Street South,  
and  
165 North Victoria Street, Sarnia
117. Society for Goodwill Services (Toronto),  
234 Adelaide Street East,  
2983 Lakeshore Boulevard West,  
and  
689 King Street West, Toronto
118. Soogoma Industries,  
105 White Oak Drive East, Sault Ste. Marie
119. Spruce Adult Workshop,  
13 Ash Street, Box 204  
and  
50 Golf Avenue, Kapuskasing
120. Torchlight Industries,  
16 Priory Street, Guelph
121. Thunder Bay Ability Centre,  
237 Cameron Street, Thunder Bay
122. Timmins Ability Centre,  
429 Spruce Street South, Timmins
123. Vocational Rehabilitation Centre of  
Metropolitan Toronto,  
74 Tycos Drive, Toronto
124. Welland Ability,  
160 East Main Street, Welland
125. West Lincoln Rehabilitation Centre,  
P.O. Box 277, Grimsby
126. Willowview Training Centre,  
Eagle Road, P.O. Box 225, Fort Erie
127. W. C. Jarrett Industrial Training Centre,  
1125 Webbwood Drive, Sudbury. O. Reg.  
508/77, s. 2.

# THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

## O. Reg. 509/77.

Designations—Miscellaneous,  
Northern Ontario.

Made—July 6th, 1977.

Filed—July 15th, 1977.

# REGULATION TO AMEND REGULATION 393 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

1. Regulation 393 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following Schedules:

## NORTHWEST SUDBURY BY-PASS

### Schedule 57

In the Town of Walden in The Regional Municipality of Sudbury, formerly in the townships of Graham and Waters in the Territorial District of Sudbury, being,

(a) part of,

(i) Lot 1 in each of concessions 4, 5 and 6, and

(ii) Lot 2 in Concession 6,

in the former Township of Graham; and

(b) part of Lot 10 in Concession 4 in the former Township of Waters,

and being those portions of the highway shown as PARTS 1, 2, 3 and 4 on Ministry of Transportation and Communications Plan P-7277, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 7th day of June, 1977.

2.70 miles, more or less.

O. Reg. 509/77, s. 1, *part.*

### Schedule 58

In the towns of Walden and Rayside-Balfour in The Regional Municipality of Sudbury, formerly in the Township of Creighton in the Territorial District of Sudbury, being,

(a) part of,

(i) lots 2 and 3 in Concession 1,

(ii) Lot 3 in each of concessions 2 and 3,

(iii) lots 2 and 3 in Concession 4,

(iv) Lot 2 in Concession 5, and

(v) lots 1 and 2 in Concession 6,

and being those portions of the highway shown as PARTS 1 and 2 on Ministry of Transportation and Communications Plan P-7278, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 7th day of June, 1977.

6.25 miles, more or less.

O. Reg. 509/77, s. 1, *part.*

### Schedule 59

In the Town of Rayside-Balfour in The Regional Municipality of Sudbury, formerly in the townships of Balfour and Rayside in the Territorial District of Sudbury, being,

(a) part of Lot 1 in each of concessions 1, 2 and 3 in the former Township of Balfour; and

(b) part of Lot 11 in Concession 3 in the former Township of Rayside,

and being those portions of the highway shown as PARTS 1, 2, 3 and 4 on Ministry of Transportation and Communications Plan P-7276, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 7th day of June, 1977.

2.10 miles, more or less.

O. Reg. 509/77, s. 1, *part.*

(6243)

31

# THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

## O. Reg. 510/77.

Designations—Trans-Canada Highway,  
Orillia to Manitoba Boundary.

Made—July 6th, 1977.

Filed—July 15th, 1977.

# REGULATION TO AMEND REGULATION 402 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

1. Regulation 402 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following Schedule:

**Schedule 83b**

In the Township of Thessalon in the Territorial District of Algoma being part of sections 25, 31 and 36, and being that portion of the highway shown as PART 1 on Ministry of Transportation and Communications Plan P-2253-66, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 29th day of September, 1970 and registered in the Land Registry Office for the Registry Division of Algoma (No. 1) on the 5th day of November, 1970 as Number T-112232.

1.41 miles, more or less.

O. Reg. 510/77, s. 1.

(6244)

31

**THE PUBLIC SERVICE ACT**

**O. Reg. 511/77.**

General.

Made—June 24th, 1977.

Approved—July 6th, 1977.

Filed—July 15th, 1977.

**REGULATION TO AMEND  
REGULATION 749 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PUBLIC SERVICE ACT**

1. Subsection 12 of section 32 of Regulation 749 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 398/77, is revoked and the following substituted therefor:

(12) Subsections 5 and 7 do not apply to a civil servant who is not within a unit of employees established for collective bargaining under any Act. O. Reg. 511/77, s. 1.

**CIVIL SERVICE COMMISSION:**

**S. W. CLARKSON**  
*Chairman*

Dated at Toronto, this 24th day of June, 1977.

(6245)

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Section 584 of The Municipal Act provides:

During year 1977 the dates for publication of tax sale advertisements in THE ONTARIO GAZETTE are as follows:

January 1st,	Issue No.	1—Earliest	Date	Sale	can	be	held—	April 3rd,	1977
February 5th,	" "	6	" "	" "	" "	" "	" "	—May 8th,	" "
March 5th,	" "	10	" "	" "	" "	" "	" "	—June 5th,	" "
April 2nd,	" "	14	" "	" "	" "	" "	" "	—July 3rd,	" "
May 7th,	" "	19	" "	" "	" "	" "	" "	—August 7th,	" "
June 4th,	" "	23	" "	" "	" "	" "	" "	—September 4th,	" "
July 2nd,	" "	27	" "	" "	" "	" "	" "	—October 2nd,	" "
August 6th,	" "	32	" "	" "	" "	" "	" "	—November 6th	" "
September 3rd,	" "	36	" "	" "	" "	" "	" "	—December 4th,	" "
October 1st,	" "	40	" "	" "	" "	" "	" "	—January 1st,	1978
November 5th,	" "	45	" "	" "	" "	" "	" "	—February 5th,	" "
December 3rd,	" "	49	" "	" "	" "	" "	" "	—March 5th,	" "

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REGULATION MADE UNDER  
THE OFFICIAL NOTICES PUBLICATION ACT

THE ONTARIO GAZETTE is published each Saturday and **advertisements must be received before Wednesday 4 p.m. 10 days before publication date to ensure inclusion in the next issue.**

Advertisements should be typewritten or printed legibly, **separate from covering letter**. Number of insertions required must be stated and the names of all signing officers typewritten or printed.

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# NEW

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# Publications Under The Regulations Act

August 6th, 1977

## THE PLANNING ACT

O. Reg. 512/77.

Restricted Areas—County of Haldimand  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Walpole (now City of Nanticoke).

Made—July 13th, 1977.

Filed—July 18th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 285/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 285/73 is amended by adding thereto the following section:

47. Notwithstanding any other provision of this Order, the land described in Schedule 64 may be used for the use thereon of an existing single-family cottage and buildings and structures accessory thereto. O. Reg. 512/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 64

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of that part of Block G according to a Plan registered in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 21074 and also known as the Edsall Park Survey at Peacock Point, more particularly described as follows:

Beginning at a point on the northerly limit of Lakeside Drive distant 80 feet measured easterly along the said northerly limit with the easterly limit of Block marked "Reserve C" shown on the said Plan;

Thence north 81° 38' east along the northerly limit of Lakeside Drive 148 feet to a point;

Thence northerly in a straight line at right angles to Lakeside Drive 90 feet to a point;

Thence westerly on a line parallel with the northerly limit of Lakeside Drive 148 feet to a point;

Thence southerly in a straight line at right angles to Lakeside Drive 90 feet to the place of beginning. O. Reg. 512/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing.*

Dated at Toronto, this 13th day of July, 1977.

(6266)

32

## THE PLANNING ACT

O. Reg. 513/77.

Restricted Areas—County of Essex,  
Township of Mersea.

Made—July 13th, 1977.

Filed—July 18th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 276/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 276/74 is amended by adding thereto the following section:

12. Notwithstanding any other provision of this Order, the land described in Schedule 7 may be used for the erection and use thereon of a motor hotel and buildings and structures accessory thereto provided the following requirements are met:

Maximum ground floor area of motor hotel	27,000 square feet
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Minimum distance of motor hotel from the top of the bank of Sturgeon Creek	350 feet
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O. Reg. 513/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 7

That parcel of land situate in the Township of Mersea in the County of Essex, containing by admeasurement 13.2 acres more or less, being composed of that part of Lot 11 in Concession B more particularly described as follows:

All bearings referred to herein are astronomic and are referred to the meridian through the north-easterly angle of Lot 10 in Concession A;

Beginning at an iron bar set in the easterly limit of the Bevel Line Road, as widened, distant 10.47 feet measured on a course of south 69° 58' east from a point in the original easterly limit of the said Bevel Line Road distant 1,021.58 feet measured on a course of north 2° 47' east in that limit from its point of intersection with the southerly limit of the said Bevel Line Road;

Thence north 2° 47' east and following the easterly limit of the said Bevel Line Road, as widened, 600 feet to an iron bar;

Thence south 69° 58' east 1,004.76 feet, more or less, to a point in the limit between the east and the west halves of the said Lot 11;

Thence south 3° 08' 30" west and following the last-mentioned limit 598.8 feet, more or less, to a point in a line drawn on a course of south 69° 58' east from the place of beginning;

Thence north 69° 58' west 1,000.92 feet to the place of beginning. O. Reg. 513/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing.

Dated at Toronto, this 13th day of July, 1977.

(6267)

32

### THE ONTARIO YOUTH EMPLOYMENT ACT, 1977

**O. Reg. 514/77.**

General

Made—July 13th, 1977.

Filed—July 19th, 1977.

### REGULATION MADE UNDER THE ONTARIO YOUTH EMPLOYMENT ACT, 1977

#### GENERAL

#### 1. In this Regulation,

- (a) "business" includes a profession and any activity carried on by a person or group of persons, whether incorporated or unincorporated, and whether or not such activity is carried on for the purpose of profit or gain;
- (b) "Ministry" means the Ministry of Treasury, Economics and Intergovernmental Affairs;

(c) "period of eligibility" means the period from and including the 30th day of May, 1977 to and including the 16th day of September, 1977;

(d) "program" means the Ontario Youth Employment Program, 1977 established under section 2;

(e) "work site" means the premises, office, factory, farm or place of business of an employer at which an eligible employee hired under the program will be employed and, where the eligible employee is normally required to perform work and services away from the usual place of business of the employer, includes the premises or place of business of the employer at which an eligible employee hired under the program will be required to report for work. O. Reg. 514/77, s. 1.

2.—(1) There is hereby established the Ontario Youth Employment Program, 1977.

(2) The program commences on the 30th day of May, 1977 and terminates on the 16th day of September, 1977. O. Reg. 514/77, s. 2.

3. The following persons are prescribed as persons who are not eligible as employers:

1. Any employer who offers a position in respect of which the employee will be a person to whom Part V of *The Employment Standards Act, 1974* does not apply, except an employer who offers employment on a farm directly related to the primary production of eggs, milk, grain, seeds, fruit, vegetables, maple products, honey, tobacco, pigs, cattle, sheep and poultry.
2. Any employer who receives from the Government of Canada, the government of any province, or a municipality, any subsidy, grant or other funding given specifically or related directly to the salary or wages of any employee hired or to be hired under the program, but the employer is an ineligible employer only in respect of an employee whose salaries or wages are so funded.
3. Any employer engaged in the business of supplying temporary help services or similar services in respect of any employee hired or to be hired under the program who will be required to perform work or services at the place of business or operations of another person who pays a fee or other remuneration to the employer and not to the eligible employee in respect of the work or services performed by the eligible employee. O. Reg. 514/77, s. 3.



4.—(1) No grant shall be made under the program to an employer unless,

- (a) the employer makes application for approval as an eligible employer; and
- (b) the application has been approved by the Minister.

(2) An application under subsection 1 shall be in the form provided by the Ministry for that purpose.

(3) In considering an application from an employer, the Minister may take into consideration,

- (a) whether the employee will be provided with work experience or skills that will better equip him for full-time participation in the labour market;
- (b) the length of employment offered with a view to maximizing the opportunity for the employee to acquire work experience or skills;
- (c) the equitable distribution of funds in all areas of Ontario and between farms and other businesses in each area; and
- (d) the availability of funds. O. Reg. 514/77, s. 4.

5.—(1) The Minister shall notify an employer when his application for approval as an eligible employer has been approved.

(2) The notice in subsection 1 may be given verbally and shall be confirmed in writing. O. Reg. 514/77, s. 5.

6.—(1) An eligible employer who has received a notice pursuant to section 5 shall submit a personnel data form completed and signed by each eligible employee hired under the program.

(2) The personnel data form required by subsection 1 shall be in the form provided by the Ministry for that purpose and shall contain a statement signed by the employee declaring,

- (a) that the employee is resident and eligible to work in Ontario;
- (b) that the employee, at the commencement of the program, is at least fifteen years of age but has not yet attained the age of twenty-five years; and
- (c) that the employer is not a related person within the meaning of subsection 2 of section 4 of the Act.

(3) No grant is payable in respect of an employee who can not make the declarations required by subsection 2. O. Reg. 514/77, s. 6.

7.—(1) Subject to subsections 2 and 3 and to sections 6 and 8, the Minister may make a grant on receipt of a claim therefor to an eligible employer whose application has been approved under section 4 in the amount of \$1 an hour for each hour that an eligible employee has worked and been paid by such employer during the period of eligibility.

(2) Subject to subsection 3, no grant under subsection 1 shall,

- (a) exceed \$40 per week in respect of each eligible employee; or
- (b) be paid in respect of more than six eligible employees employed at each work site.

(3) Where an employer is eligible to receive a grant in respect of part but not all of the hours worked by an eligible employee, the amount of the grant may be prorated. O. Reg. 514/77, s. 7.

8.—(1) A claim for a grant under section 7 shall be made in the form provided by the Ministry for that purpose and shall contain a declaration signed by each eligible employee that the statements contained in the claim for a grant regarding the number of hours worked by him and the wages or salary paid to him to and including the date of signing are true and correct in all respects.

(2) A claim for a grant under section 7 may be made after the completion of each four-week period during the period of eligibility.

(3) No grant is payable under section 7 unless the claim therefor has been received by the Minister on or before the 31st day of December, 1977. O. Reg. 514/77, s. 8.

9. A return under section 5 of the Act shall be in the form provided by the Ministry for that purpose and shall be made within thirty days after the mailing of the form by the Ministry. O. Reg. 514/77, s. 9.

10. This Regulation shall be deemed to have come into force on the 19th day of April, 1977. O. Reg. 514/77, s. 10.

(6268)

32

## THE PLANNING ACT

### O. Reg. 515/77.

Restricted Areas—All Lands within the Township of Front of Leeds and Lansdowne in the County of Leeds and Grenville.

Made—July 18th, 1977.

Filed—July 19th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 309/74  
MADE UNDER  
THE PLANNING ACT

1. Section 7 of Ontario Regulation 309/74, as made by section 1 of Ontario Regulation 948/76, is revoked and the following substituted therefor:

7.—(1) Notwithstanding any other provision of this Order, the land described in Schedule 2 may be used for the erection and use thereon of a 120-unit motel and buildings and structures accessory thereto provided the following requirements are met:

Maximum gross floor area of motel and all accessory buildings and structures	80,000 square feet
Minimum front yard	50 feet
Minimum side yards	10 feet on each side
Minimum rear yard	5 feet

(2) The side yards and the rear yard referred to in subsection 1 shall not be used for any purposes other than landscaping and the construction of a drainage ditch. O. Reg. 515/77, s. 1.

2. Schedule 2 to the said Regulation, as made by section 2 of Ontario Regulation 948/76, is revoked and the following substituted therefor:

**Schedule 2**

That parcel of land situate in the Township of Front of Leeds and Lansdowne in the United Counties of Leeds and Grenville, being composed of that part of Lot 17 in Concession I more particularly described as follows:

Beginning at the intersection of the easterly limit of the Town of Gananoque and the southerly limit of that part of the King's Highway known as No. 2;

Thence southerly along the said easterly limit 600 feet to a point;

Thence north 89° 17' 43" east 280 feet to a point;

Thence northerly parallel to the said easterly limit 519 feet, more or less, to its intersection with the southerly limit of a township road known as Days Road;

Thence northwesterly and northerly following the southwesterly and westerly limit of Days Road to the southerly limit of the said part of the King's Highway;

Thence south 89° 17' 43" west 280 feet to the place of beginning. O. Reg. 515/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing.*

Dated at Toronto, this 18th day of July, 1977.

(6269)

32

**THE PARKWAY BELT PLANNING  
AND DEVELOPMENT ACT, 1973**

**O. Reg. 516/77.**

County of Halton (now The Regional  
Municipality of Halton),  
Town of Oakville.  
Made—July 19th, 1977.  
Filed—July 19th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 481/73  
MADE UNDER  
THE PARKWAY BELT PLANNING  
AND DEVELOPMENT ACT, 1973

1. Ontario Regulation 481/73 is amended by adding thereto the following section:

31. Notwithstanding any other provision of this Order, the land described in Schedule 20 may be used for the erection and use thereon of an administration building for The Regional Municipality of Halton and buildings and structures accessory thereto provided the following requirements are met:

Maximum ground floor area	30,000 square feet
Minimum front yard	25 feet
Minimum side yards	10 feet on each side
Minimum rear yard	25 feet
Maximum height	35 feet
Maximum lot coverage	10 per cent

O. Reg. 516/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 20**

That parcel of land situate in the Town of Oakville in The Regional Municipality of Halton, formerly in the Township of Trafalgar in the County of Halton, containing by admeasurement

10 acres, being composed of that part of Lot 30 in Concession II, South of Dundas Street, more particularly described as Part 1 on a Plan deposited in the Land Registry Office for the Registry Division of Halton (No. 20) as Plan 20R-2531. O. Reg. 516/77, s. 2.

W. DARCY McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 19th day of July, 1977.

(6270)

32

## THE FARM PRODUCTS MARKETING ACT

### O. Reg. 517/77.

Soya-Beans—Marketing.

Made—July 15th, 1977.

Filed—July 20th, 1977.

## REGULATION TO AMEND REGULATION 335 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE FARM PRODUCTS MARKETING ACT

1.—(1) Subsection 1 of section 8 of Regulation 335 of Revised Regulations of Ontario, 1970, as remade by section 3 of Ontario Regulation 439/73, is revoked and the following substituted therefor:

(1) Every producer shall pay to the local board licence fees at the rate of 73 cents for each tonne or fraction thereof of soya-beans produced by the producer and delivered to a dealer or processor. O. Reg. 517/77, s. 1(1).

(2) The said section 8 is amended by adding thereto the following subsection:

(3a) Every person who produces and processes soya-beans shall, not later than the 15th day of January in any year, pay to the local board licence fees at the rate of 73 cents for each tonne of soya-beans produced by him in the preceding year and used for processing. O. Reg. 517/77, s. 1(2).

## THE FARM PRODUCTS MARKETING BOARD:

G. H. COLLIN  
*Chairman*

R. M. McKAY  
*Secretary*

Dated at Toronto, this 15th day of July, 1977.

(6285)

32

## THE FARM PRODUCTS MARKETING ACT

### O. Reg. 518/77.

Vegetables for Processing—Marketing

Made—July 15th, 1977.

Filed—July 20th, 1977.

## REGULATION TO AMEND REGULATION 345 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE FARM PRODUCTS MARKETING ACT

1. Clause *ga* of section 6 of Regulation 345 of Revised Regulations of Ontario, 1970, as made by section 1 of Ontario Regulation 265/77, is revoked and the following substituted therefor:

(*ga*) providing for the control and regulation of agreements entered into by producers of vegetables with persons engaged in marketing or processing vegetables and the prohibition of any provision or clause in such agreements;

2. The said Regulation is amended by adding thereto the following section:

6a. The Board limits the powers of the local board under clause *ga* of section 6 to matters that are not inconsistent with terms, conditions and forms of agreement settled under clause *b* of section 11 by a negotiating agency or awarded under subsection 6 of section 14 by an arbitration board. O. Reg. 518/77, s. 2.

## THE FARM PRODUCTS MARKETING BOARD:

G. H. COLLIN  
*Chairman*

R. M. McKAY  
*Secretary*

Dated at Toronto, this 15th day of July, 1977.

(6286)

32

## THE PLANNING ACT

### O. Reg. 519/77.

Restricted Areas—County of Oxford,  
Township of Blandford (now  
Township of Blandford-Blenheim).

Made—July 18th, 1977.

Filed—July 20th, 1977.



REGULATION TO AMEND  
ONTARIO REGULATION 33/73  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 33/73 is amended by adding thereto the following section:

10. Notwithstanding any other provision of this Order, the existing commercial establishment located on the land described in Schedule 4 may be extended or enlarged provided the following requirements are met:

Maximum floor area of establishment 9,000 square feet

Minimum number of parking spaces to be provided 20

O. Reg. 519/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 4**

That parcel of land situate in the Township of Blandford-Blenheim in the County of Oxford, formerly in the Township of Blandford in the County of Oxford, being composed of that part of the south half of Lot 1 in Concession XI of the said former Township more particularly described as parts 1 and 2 according to a Plan deposited in the Land Registry Office for the Registry Division of Oxford (No. 41) as Number 41R-453. O. Reg. 519/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing.*

Dated at Toronto, this 18th day of July, 1977.

(6287)

32

**THE PLANNING ACT**

**O. Reg. 520/77.**

Restricted Areas—County of Norfolk (now The Regional Municipality of Haldimand-Norfolk), Township of Charlotteville (now Township of Delhi).

Made—July 15th, 1977.

Filed—July 20th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 286/73  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 286/73 is amended by adding thereto the following sections:

96. Notwithstanding any other provision of this Order, the land described in Schedule 119 may be used for the erection and use thereon of a single-family cottage and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard 25 feet

Minimum side yards 4 feet

Minimum rear yard 25 feet

Minimum floor area of dwelling 1,000 square feet

Maximum percentage of lot to be occupied by dwelling 15 per cent

Maximum height of dwelling two and one-half storeys

Maximum percentage of lot to be occupied by accessory buildings and structures 5 per cent

Maximum height of each accessory building and structure 15 feet

O. Reg. 520/77, s. 1, *part.*

97. Notwithstanding any other provision of this Order, the land described in Schedule 120 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 15 and the following requirements are met:

Minimum front yard 50 feet

Minimum side yards 10 feet on one side and 4 feet on the other side

Minimum rear yard 25 feet

Minimum floor area of dwelling 1,000 square feet

Maximum percentage of lot to be occupied by dwelling 15 per cent

Maximum height of dwelling two and one-half storeys

O. Reg. 520/77, s. 1, *part.*

98. Notwithstanding any other provision of this Order, the land described in Schedule 121 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 15 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,200 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 520/77, s. 1, *part*.

2. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 119

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of lots 129, 130 and 134 in the Turkey Point Ordnance Reserve in the said former Township of Charlotteville according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 190. O. Reg. 520/77, s. 2, *part*.

#### Schedule 120

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of that part of Lot 13 in Concession XIII more particularly described as follows:

Beginning at a point in the southerly limit of County Road No. 7, as widened by a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 613, distant 283.4 feet measured on a course of north 60° 24' 30" east along the southerly limit of the said Lot 13 distant 17.12 feet measured on a course south 30° 43' east along the westerly limit of the said Lot from the northwesterly angle of the said Lot;

Thence north 60° 24' 30" east along the southerly limit of the said Plan 120 feet;

Thence south 30° 43' east 182 feet to an iron bar planted;

Thence south 60° 24' 30" west 120 feet to an iron bar planted;

Thence north 30° 43' west 182 feet to the place of beginning. O. Reg. 520/77, s. 2, *part*.

#### Schedule 121

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of that part of Lot 14 in Concession IV designated as Part 1 according to a Plan deposited in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 37R-912. O. Reg. 520/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing.*

Dated at Toronto, this 15th day of July, 1977.

(6288)

32

### THE PLANNING ACT

#### O. Reg. 521/77.

Restricted Areas—County of  
Peterborough, Township of  
Galway.

Made—July 18th, 1977.

Filed—July 20th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 302/76 MADE UNDER THE PLANNING ACT

1. Section 1 of Ontario Regulation 302/76 is amended by adding thereto the following clauses:

(la) "seasonal dwelling" means a single-family detached dwelling used for recreation purposes that is not used for continuous habitation or as a permanent residence;

(na) "sleeping cabin" means a building for use for overnight accommodation that is without kitchen facilities;

2. The said Regulation is amended by adding thereto the following section:

18. Notwithstanding any other provision of this Order, the land described in Schedule 4 may be used for the erection and use thereon of a single-family seasonal dwelling and buildings and structures accessory thereto, including a sleeping cabin, provided the following requirements are met:

Minimum front yard	30 feet
Minimum side yards	15 feet on each side
Minimum rear yard	66 feet
Maximum lot coverage	20 per cent
Minimum ground floor area for dwelling	720 square feet
Maximum floor area for sleeping cabin	150 square feet
Maximum height of all buildings and structures	35 feet

O. Reg. 521/77, s. 2.

3. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 4

That parcel of land situate in the Township of Galway in the County of Peterborough, being composed of that part of Lot 19 in Concession XI designated as Part 6 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Peterborough (No. 45) as Number 45R-1494. O. Reg. 521/77, s. 3.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing.

Dated at Toronto, this 18th day of July, 1977.

(6289)

32

#### THE PLANNING ACT

##### O. Reg. 522/77.

Restricted Areas—County of  
Frontenac, Township of Bedford.  
Made—July 21st, 1977.  
Filed—July 21st, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 218/75 MADE UNDER THE PLANNING ACT

1. Clause *a*, as made by section 1 of Ontario Regulation 219/77, and clause *aa*, as re-lettered by section 1 of Ontario Regulation 219/77, of section 1 of Ontario Regulation 218/75, are revoked and the following substituted therefor:

- (a) "accessory", when used to describe a use, building or structure, means a use, building or structure normally incidental or subordinate to the principal building or structure located on the same lot;
- (aa) "distribution pipe" means a line or lines of perforated or open jointed pipe or tile installed in a leaching bed for the purpose of dispersing sewage to the soil in the bed;
- (ab) "front lot line" means the line that divides the lot from the street upon which it abuts and in the case of a corner lot the shorter of the two lines dividing the lot from the street is deemed to be the front lot line;

2. The said Regulation is amended by adding thereto the following sections:

55. Notwithstanding any other provision of this Order, the land described in Schedule 55 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, excluding a sewage disposal system, and the high-water mark of Buck Lake 80 feet

Minimum distance between the sewage disposal system, including a septic tank and distribution pipe or any part thereof, and the high-water mark of Buck Lake 100 feet

Minimum side yards 10 feet on each side

Minimum front yard 25 feet

Maximum lot coverage 30 per cent

O. Reg. 522/77, s. 2, *part*.

56. Notwithstanding any other provision of this Order, the land described in Schedule 56 may be used



for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including the septic tank and the distribution pipe or any part thereof, and the high-water mark of Devil Lake	100 feet
Minimum front yard	25 feet
Minimum side yards	10 feet on each side
Maximum lot coverage	30 per cent

O. Reg. 522/77, s. 2, *part.*

57. Notwithstanding any other provision of this Order, the land described in Schedule 57 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including the septic tank and the distribution pipe or any part thereof, and the high-water mark of Devil Lake	70 feet
Minimum front yard	25 feet
Minimum side yards	10 feet on each side
Maximum lot coverage	30 per cent

O. Reg. 522/77, s. 2, *part.*

3. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 55

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of those parts of lots 1 and 2 in Concession XIII designated as Part 14 according to a Reference Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number R-162. O. Reg. 522/77, s. 3, *part.*

#### Schedule 56

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 8 in Concession IX

designated as parts 1, 3 and 4 according to a Reference Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number 13R-2101. O. Reg. 522/77, s. 3, *part.*

#### Schedule 57

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 8 in Concession IX designated as Part 2 according to a Reference Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number 13R-2101. O. Reg. 522/77, s. 3, *part.*

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing.

Dated at Toronto, this 21st day of July, 1977.

(6291)

32

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 523/77.

Construction Zones.

Made—July 19th, 1977.

Filed—July 22nd, 1977.

#### REGULATION TO AMEND REGULATION 411 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Schedule 44 to Regulation 411 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraph:

90. That part of the King's Highway known as No. 11 in the Territorial District of Parry Sound lying between a point situate at its intersection with the line between concessions 5 and 6 in the Township of Perry and a point situate at its intersection with the line between concessions 5 and 6 in the Township of Armour. (Contract 77-102) (D.11).

2. Schedule 74 of the said Regulation is amended by adding thereto the following paragraphs:

4. That part of the King's Highway known as No. 400 in the Township of Vespra in the County of Simcoe lying between a point situate 1100 feet measured southwesterly from its intersection with the centre of Willow Creek Bridge in Lot 7 in Concession 1 West and a point situate 7300 feet measured northwesterly from its intersection with County Road No. 11. (W.P. 99-75-01) (D.5).

5. That part of the King's Highway known as No. 400 in the County of Simcoe lying between a point situate 7000 feet measured northwesterly from its intersection with County Road No. 11 in the Township of Vespra and a point situate at its intersection with the line between lots 16 and 17 in Concession 10 in the Township of Medonte. (W.P. 99-75-02 & W.P. 99-75-04) (D.5).

J. SNOW

*Minister of Transportation  
and Communications*

Dated at Toronto, this 19th day of July, 1977.

(6292)

32

## THE ONTARIO ENERGY BOARD ACT

O. Reg. 524/77.

General.

Made—July 6th, 1977.

Filed—July 22nd, 1977.

### REGULATION TO AMEND REGULATION 626 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE ONTARIO ENERGY BOARD ACT

1. The Schedule to Regulation 626 of Revised Regulations of Ontario, 1970, as amended by section 2 of Ontario Regulation 585/74, section 1 of Ontario Regulation 907/74, section 1 of Ontario Regulation 632/75 and section 1 of Ontario Regulation 708/75, is further amended by adding thereto the following paragraph:

16. In the townships of Enniskillen and Dawn in the County of Lambton, being part of Lot 27, all of lots 28 and 29, part of Lot 30, part of the road allowance between lots 27 and 28, all in the First Concession, and part of the road allowance between the townships of Enniskillen and Dawn, all in the Township of Enniskillen, and part of lots 33 and 34 in the Twelfth Concession, part of Lot 32, all of lots 33 and 34 in the Thirteenth Concession, part of lots 33 and 34 in the Fourteenth Concession, part of the road allowance between concessions Twelve and Thirteen, part of the road allowance between concessions Thirteen and Fourteen, and part of the road allowance between the townships of Dawn and Enniskillen, all in the Township of Dawn, described as follows:

Beginning at a point where the northerly limit of Lot 28 intersects the easterly limit of the road allowance between lots 27 and 28, in the First Concession of the Township of Enniskillen; thence easterly along the northerly limit of lots 28 and 29 in the First Concession to its point of intersection with the dividing line between lots 29 and 30, in

the First Concession; thence southerly along that dividing line a distance of 1,119.5 feet; thence easterly and parallel with the southerly limit of the said Lot 30 a distance of 492.6 feet to a point in a post and wire fence marking the dividing line between the east one-half and the west one-half of the west one-half of the said Lot 30; thence southerly along that dividing line a distance of 1,100 feet; thence easterly and parallel with the southerly limit of the said Lot 30 a distance of 496 feet to a point in a post and wire fence marking the dividing line between the east one-half and the west one-half of the said Lot 30; thence southerly along that dividing line a distance of 1,100 feet; thence easterly and parallel with the southerly limit of the said Lot 30 a distance of 500 feet; thence southerly and parallel with the westerly limit of the said Lot 30 to the point of intersection with the northerly limit of the road allowance between the townships of Enniskillen and Dawn; thence westerly along that northerly limit a distance of 56 feet; thence southerly and at right angles to that northerly limit to the southerly limit of that road allowance, which point is 800 feet from the easterly limit of the road allowance between the Thirteenth and Fourteenth concessions of the Township of Dawn when measured along the southerly limit of the road allowance between the townships of Enniskillen and Dawn; thence southerly and parallel to the easterly limit of the road allowance between the said Thirteenth and Fourteenth concessions across lots 34 and 33 in the said Fourteenth Concession to the point of intersection with the dividing line between lots 32 and 33 in the said Fourteenth Concession; thence westerly along that dividing line to its point of intersection with the easterly limit of the road allowance between the said Thirteenth and Fourteenth concessions; thence along the production of such dividing line in a straight line westerly across that road allowance to its westerly limit; thence southerly along that westerly limit to its point of intersection with the dividing line between the north one-half and the south one-half of Lot 32 in the said Thirteenth Concession; thence westerly along that dividing line to its point of intersection with the easterly limit of the road allowance between the Twelfth and Thirteenth concessions of the Township of Dawn; thence northerly along the easterly limit of that road allowance to its point of intersection with the dividing line between lots 32 and 33 in the said Thirteenth Concession; thence along the production of such dividing line in a straight line westerly across that road allowance to its westerly limit; thence westerly in the dividing line between lots 32 and 33 in the said Twelfth Concession a distance of 600 feet; thence northerly and parallel with the westerly limit of the road allowance between the said Twelfth and Thirteenth concessions to the point of intersection with the dividing line between lots 33 and 34 in the said Twelfth Concession; thence westerly along that dividing line a distance of 500 feet to its point of intersection with the dividing line between the east one-half and the west one-half of the east one-half of Lot 34 in the said Twelfth Concession; thence



northerly along that dividing line to its point of intersection with the southerly limit of the road allowance between the townships of Dawn and Enniskillen; thence along the production of that dividing line in a straight line northerly across that road allowance to its northerly limit; thence westerly along that northerly limit to its point of intersection with the dividing line between the east one-half and the west one-half of Lot 27 in the First Concession of the Township of Enniskillen; thence northerly along that dividing line to its point of intersection with the dividing line between the north one-half and the south one-half of the east one-half of the said Lot 27; thence easterly along that dividing line to a point which is 500 feet from the westerly limit of the road allowance between lots 27 and 28 in the said First Concession when measured along such dividing line; thence northerly and parallel with the westerly limit of that road allowance a distance of 1,100 feet; thence easterly and parallel with the northerly limit of the said Lot 27 a distance of 500 feet to the point of intersection with the westerly limit of the road allowance between the said lots 27 and 28; thence easterly in a straight line across that road allowance to its easterly limit; thence northerly along that easterly limit a distance of 1,100 feet to the point of beginning.

(6293)

32

# THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

## O. Reg. 525/77.

The Regional Municipality of York,  
Town of Vaughan.

Made—July 4th, 1977.

Filed—July 22nd, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 475/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Section 17 of Ontario Regulation 475/73, as made by section 1 of Ontario Regulation 214/76, is amended by striking out "20,000" in the fourth line and inserting in lieu thereof "30,000".

W. DARCY MCKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 4th day of July, 1977.

(6294)

32





# Publications Under The Regulations Act

August 13th, 1977

## THE MINISTRY OF COMMUNITY AND SOCIAL SERVICES ACT

### O. Reg. 526/77.

Social Assistance Review Board.

Made—July 20th, 1977.

Filed—July 25th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 17/75 MADE UNDER THE MINISTRY OF COMMUNITY AND SOCIAL SERVICES ACT

1. Subsection 1 of section 1 of Ontario Regulation 17/75, as remade by section 1 of Ontario Regulation 775/75, is revoked and the following substituted therefor:

(1) The Board of Review shall be composed of not more than twenty members. O. Reg. 526/77, s. 1.

2. This Regulation shall be deemed to have come into force on the 5th day of July, 1977. O. Reg. 526/77, s. 2.

(6316)

33

## THE PLANNING ACT

### O. Reg. 527/77.

Order made under section 29a of  
The Planning Act.

Made—July 19th, 1977.

Filed—July 26th, 1977.

## REGULATION MADE UNDER THE PLANNING ACT ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause b of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised

Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcels of land:

Those parcels of land situate in the City of St. Catharines in The Regional Municipality of Niagara, formerly in the Town of Merriton in the County of Lincoln, and being composed of part of Lot 824 according to a Plan registered in the Land Registry Office for the Registry Division of Niagara North (No. 30) as Number 6 more particularly described as follows:

1. Premising that the bearing of Dundas Crescent is north 88° 50' west and all bearings herein are related thereto;

Commencing at the southwesterly corner of the intersection of Neelon Street and Dundas Crescent, which said point is the place of beginning of the herein described lands;

Thence north 88° 50' west in the southerly boundary of Dundas Crescent a distance of 40.38 feet to a point;

Thence south 6° 42' east 105 feet to a point;

Thence south 88° 50' east 40.38 feet to a point in the westerly boundary of Neelon Street;

Thence north 6° 42' west in the westerly boundary of Neelon Street 105 feet to the place of beginning.

2. Premising that the bearing of Dundas Crescent is north 88° 50' west and all bearings are related thereto;

Commencing at the southwesterly corner of the intersection of Neelon Street and Dundas Crescent;

Thence north 88° 50' west in the southerly boundary of Dundas Crescent a distance of 40.38 feet to a point, which said point is the place of beginning of the herein described parcel;

Thence north 88° 50' west continuing in the southerly boundary of Dundas Crescent 40.38 feet to a point;

Thence south 6° 42' east 105 feet to a point;

Thence south 88° 50' east 40.38 feet to a point;

Thence north 6° 42' west 105 feet to the place of beginning. O. Reg. 527/77, s. 1.

J. A. C. AULD  
*Acting Minister of Housing*

Dated at Toronto, this 19th day of July, 1977.

(6320)

33

## THE PLANNING ACT

### O. Reg. 528/77.

Delegation of Authority of Minister  
under section 30a of The Planning  
Act.

Made—July 25th, 1977.

Filed—July 26th, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### DELEGATION OF AUTHORITY OF MINISTER UNDER SECTION 30a OF THE PLANNING ACT

1. Subject to section 2, all authority of the Minister to give consents under section 29 of the Act in respect of any land situate in the Township of East Ferris, in the Territorial District of Nipissing, is hereby delegated to the Township of East Ferris Planning Board. O. Reg. 528/77, s. 1.

2. The delegation made in section 1 is subject to the condition that the Township of East Ferris Planning Board comply with the rules of procedure in respect of consent applications prescribed by regulation from time to time, as referred to in subsection 12 of section 41 of the Act, provided however that failure to comply with this condition in any respect does not of itself terminate the delegation of authority. O. Reg. 528/77, s. 2.

3. This Order comes into force on the 1st day of August, 1977. O. Reg. 528/77, s. 3.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 25th day of July, 1977.

(6321)

33

## THE PLANNING ACT

### O. Reg. 529/77.

Delegation of Authority of Minister  
under section 44b of The Planning  
Act.

Made—July 25th, 1977.

Filed—July 26th, 1977.

## REGULATION MADE UNDER SECTION 44b OF THE PLANNING ACT

### DELEGATION OF AUTHORITY OF MINISTER

1. Subject to sections 2 and 3, all authority of the Minister under section 24 of *The Condominium Act* in respect of land situate in The Regional Municipality of Hamilton-Wentworth is hereby delegated to the council of The Regional Municipality of Hamilton-Wentworth. O. Reg. 529/77, s. 1.

2. The delegation made in section 1 does not apply in respect of,

- (a) any application for approval or exemption of a description received by the Minister prior to the day this Order comes into force; or
- (b) any matter referred to in subsections 9, 12a, 14, 15 and 16 of section 33 of *The Planning Act* unless any such matter relates to lands that are within a draft plan approved by the council under subsection 12 of such section 33. O. Reg. 529/77, s. 2.

3. The council, in exercising the authority delegated by section 1 shall comply with the following conditions, provided however that failure to comply with one or more of such conditions does not of itself terminate the delegation of authority:

1. The council shall assign to each application received a file number consisting of the figures "25", the letters "CDM", the last two figures of the year in which the application is received and a number corresponding to the order in which the application is received commencing with "501" and a new series of numbers shall be commenced each year.
2. If the council decides not to confer, as referred to in subsection 3 of section 33 of *The Planning Act*, in respect of an application for approval of a description, the council shall, in writing, so advise the clerk of the area municipality in which the land that is the subject of the application is situate, giving the reason or reasons why the council has decided not to confer on the application.
3. If the council decides to confer as referred to in subsection 3 of section 33 of *The Planning Act* in respect of an application for approval of a description, the council shall send a copy of the application and of the draft plan to which it relates to the clerk of the area municipality in which the land that is the subject of the application is situate, and to such other officials, commissions, authorities and other persons as the council considers appropriate.



4. In conferring, as referred to in subsection 3, the council shall allow sixty days for the making of written comments in respect of the application for approval, such sixty days to commence from the date that a copy of the application is sent to the party conferred with, provided that the time for making comments may be extended by the council where the council is satisfied that there is good reason therefor.

5. Where the council has not given or refused approval to an application for approval of a description or to an application for exemption of a description or a part thereof within ninety days of receipt of the application, the council shall forthwith provide the applicant and the clerk of the area municipality in which the land that is the subject of the application is situate with a report on the status of the application.

6. Where the council gives approval to a draft plan under subsection 12 of section 33 of *The Planning Act* and section 24 of *The Condominium Act*, such approval shall be shown on the draft plan in the following form:

Subject to the conditions, if any, set forth in our letter dated.....

19.... this draft plan is approved under section 33 of *The Planning Act* and section 24 of *The Condominium Act* this .....day of..... 19.....

7. Where conditions are imposed to the approval of a description, final approval of the description shall not be given until the area municipality in which the land is situate has advised the council in writing that all of the requirements of the area municipality have been satisfied.

8. Where the council gives approval to a final plan under subsection 14 of section 33 of *The Planning Act* and section 24 of *The Condominium Act*, such approval shall be shown on the final plan in the following form:

Parts.....approved and

Part.....exempted under section 24 of *The Condominium Act* and section 33

of *The Planning Act* by the council of The Regional Municipality of Hamilton-

Wentworth this.....day of.....  
..... 19....

9. Where the final plan is to be registered under *The Land Titles Act*, the council shall not approve the final plan for registration until the examiner of surveys appointed under *The Land Titles Act* has advised that the plan is acceptable for registration.

10. The Original of the final plan as approved together with all copies required for registration under *The Registry Act* or *The Land Titles Act*, as the case may be, shall be forwarded by the council to the appropriate Land Registry Office. O. Reg. 529/77, s. 3.

4. This Order comes into force on the 1st day of August, 1977. O. Reg. 529/77, s. 4.

JOHN R. RHODES  
Minister of Housing

Dated at Toronto, this 25th day of July, 1977.

(6322) 33

THE ENVIRONMENTAL PROTECTION ACT, 1971

O. Reg. 530/77.  
Sewage Systems.  
Made—July 20th, 1977.  
Filed—July 27th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 229/74  
MADE UNDER  
THE ENVIRONMENTAL PROTECTION ACT,  
1971

1.—(1) Section 1 of Ontario Regulation 229/74, as amended by section 1 of Ontario Regulation 944/74, is further amended by adding thereto the following clause:

(aa) "Canadian Standards Association Standard B66" means the standards for pre-fabricated septic tanks and sewage holding tanks published November, 1975 by the Canadian Standards Association;

- (2) Clause *j* of the said section 1 is revoked and the following substituted therefor:

- (j) "hailed sewage" means sewage that,
- (i) is not finally disposed of at the site where it is produced or is not carried away by a sewer approved under *The Ontario Water Resources Act*, and
  - (ii) is stored or retained at the site where it was produced for periodic collection, handling, treatment, transportation, storage or processing prior to final disposal at a place other than where it was produced,

and includes sewage that is removed from a sewage system for purposes of cleaning or maintaining the system;

- (3) Clause *k* of the said section 1 is revoked and the following substituted therefor:

- (k) "hailed sewage system" means works, installations, equipment, operations and land used in connection with the collection, handling, treatment, transportation, storage, processing and disposal of hailed sewage but does not include,
- (i) equipment used for the storage or retention of sewage at the site where it is produced, or
  - (ii) a sewage works approved under section 42 of *The Ontario Water Resources Act* or a predecessor thereof or a waste disposal site for which a certificate of approval has been issued under Part V of the Act;

- (4) Clause *v* of the said section 1 is revoked and the following substituted therefor:

- (v) "proprietary aerobic sewage treatment plant" means a unit which is available commercially and which consists of one or more watertight vaults or compartments in which sewage is collected for the purpose of removing scum, grease and solids from the liquid and in which sewage is brought into contact with air to cause oxidation of the sewage and which discharges clarified and oxidized effluent for future treatment or for disposal into the soil;

- (5) Clause *x* of the said section 1 is revoked and the following substituted therefor:

- (x) "sewage" means,
- (i) waste of domestic origin which is human body waste, toilet waste,

liquid or water borne culinary and sink waste or laundry waste, and

- (ii) such commercial, industrial and institutional waste,
  - a. as is suitable for treatment in a sewage system regulated under Part VII of the Act, or
  - b. with respect to which a certificate of approval has been issued under section 58 of the Act for its collection, handling, treatment, transportation, storage, processing or disposal;

2. Clause *f* of subsection 1 of section 2 of the said Regulation is revoked and the following substituted therefor:

- (f) Class 6—a sewage system in which sewage is treated in a proprietary aerobic sewage treatment plant;

3. Clause *a* of section 6 of the said Regulation is revoked and the following substituted therefor:

- (a) except for a Class 7 sewage system, a sewage system or any part thereof shall not emit discharge or deposit sewage on to the surface of the ground;

- 4.—(1) Clause *g* of subsection 1 of section 7 of the said Regulation, as remade by section 2 of Ontario Regulation 607/76, is revoked and the following substituted therefor:

- (g) a prefabricated septic or holding tank shall be constructed so as to meet the requirements for certification by,

- (i) the Canadian Standards Association,
- (ii) the Underwriters Laboratories of Canada, or
- (iii) an organization accredited by the Standards Council of Canada for certifying products of a type that include such tanks,

as complying with the standards prescribed by this Regulation;

- (2) Subsection 1 of the said section 7, as remade by section 2 of Ontario Regulation 607/76, is amended by adding thereto the following clauses:

- (j) a prefabricated septic or holding tank shall be marked with,



- (i) the manufacturer's name or trade-mark,
- (ii) the working capacity of the tank,
- (iii) if a septic tank, the liquid depth of the tank,
- (iv) the maximum depth of burial of the tank if it is designed to be buried,
- (v) a statement that the tank is not designed to be buried, if that is the case,
- (vi) a statement that the tank complies with the requirements of this Regulation, and
- (vii) the certification mark of an organization referred to in subclause i, ii or iii of clause *g*,

and the required markings shall be applied in an appropriate manner so as to be durable considering the nature of the surface to which they are applied and located adjacent to the inlet either on the upper portion of the end wall or on the top of the tank;

(*k*) a prefabricated concrete tank for use as a septic or holding tank need not be constructed to meet the provisions of Canadian Standards Association Standard B66 with respect to compressive strength, water cement ratio and aggregate size where,

- (i) the mix proportions and reinforcing steel design adopted by the manufacturer for the tank or series of tanks to be certified are clearly outlined at the time of certification and are consistently used in all tanks bearing the certification mark, and
- (ii) the test requirements and procedures for septic tanks and sewage holding tanks in Canadian Standards Association Standard B66 are met by the tank. O. Reg. 607/76, s. 2, *part*; O. Reg. 530/77, s. 4 (2).

(3) Subsections 2 and 3 of the said section 7, as made by section 2 of Ontario Regulation 607/76, are revoked and the following substituted therefor:

(2) The concrete strength tests, the number of test cylinders, the test procedures and the testing agency conducting the tests and recording the test results shall be as required in the Canadian Standards Association Standard B66 or as otherwise specified by the Director of the Pollution Control Branch of the Ministry.

(3) It is prescribed as a standard for the construction of any sewage system that uses a tank regulated by subsection 1 that any prefabricated tank used in the sewage system shall not be covered by earth or other fill material having a depth greater than the maximum depth of burial marked on the tank and all tanks constructed on site shall be designed to withstand the loading to which they will be subjected.

(4) Subclauses v and vi of clause *j* of subsection 1 apply to all prefabricated septic and holding tanks except those sold and delivered by the manufacturer prior to the 1st day of October, 1977.

(5) Subclause vii of clause *j* of subsection 1 applies to all prefabricated septic and holding tanks except those manufactured prior to the 31st day of October, 1978. O. Reg. 530/77, s. 4 (3).

5.—(1) Clause *e* of subsection 1 of section 20 of the said Regulation, as remade by section 5 of Ontario Regulation 607/76, is revoked and the following substituted therefor:

(*e*) partitions separating septic tanks into compartments shall extend at least fifteen centimetres above the liquid level at the outlet and there shall be one or more openings through or above the partition which openings shall have a total area of at least three times the area of the inlet pipe and be located between the ceiling and a level fifteen centimetres above the liquid level at the outlet to provide for the free flow of air between compartments;

(2) Subsection 1 of the said section 20, as remade by section 5 of Ontario Regulation 607/76, is amended by striking out "and" at the end of clause *j* and by adding thereto the following clauses:

(*l*) the inlet pipe or baffle of a septic tank, or any similar fixture provided at the entrance to a compartment, shall penetrate downward not less than fifteen centimetres into the liquid but not to a depth below the level of the bottom of the outlet fixture for the tank or compartment; and

(*m*) manholes providing access to tanks or to compartments of tanks as required by Canadian Standards Association Standard B66 shall,

(i) if circular, have a diameter of not less than fifty centimetres, if providing access to one compartment, or sixty-four centimetres, if providing access to two compartments,

(ii) if rectangular, have a length and width of not less than forty-five centimetres each and, if providing



access to two compartments, have a total area sufficient to facilitate access to both compartments, and

- (ii) if rectangular, have a length and width of not less than forty-five centimetres each and, if providing access to two compartments, have a total area sufficient to facilitate access to both compartments, and

- (iii) be located so that, in conjunction with inspection openings as set out in Canadian Standards Association Standard B66, all compartments can be pumped out and servicing undertaken on the inlet and outlet of each compartment. O. Reg. 607/76, s. 5, *part*; O. Reg. 530/77, s. 5 (2).

6. Clause *b* of subsection 1 of section 23 of the said Regulation, as remade by section 6 of Ontario Regulation 607/76, is revoked and the following substituted therefor:

- (b) the holding tank shall be capable of being fitted with that part of the warning device referred to in clause *e* of section 24 which is to be mounted on or in the tank;

7.—(1) Section 24 of the said Regulation, exclusive of the clauses, is revoked and the following substituted therefor:

24. The following are prescribed as the standards for the construction and operation of a Class 5 sewage system:

- (2) The said section 24 is amended by striking out "and" at the end of clause *c*, by adding "and" at the end of clause *d*, and by adding thereto the following clause:

- (e) the sewage system shall have an apparatus or device installed and kept operating to provide a warning which is visual or audible or both to indicate when the tank is nearing capacity and should be emptied, which apparatus or device shall be capable of adjustment to give warning at the sewage level in the tank that, in relation to the daily sewage flow, will provide a suitable advance warning to the building occupants considering the location of the system and the response time of the contracted Class 7 sewage system. O. Reg. 229/74, s. 24; O. Reg. 530/77, s. 7 (2).

8. Section 26 of the said Regulation is amended by adding thereto the following clause:

- (e) sewage shall not be emitted, discharged or deposited on the surface of the ground

from a Class 7 sewage system except in accordance with,

- (i) terms and conditions providing for such emission, discharge or deposit, contained in a certificate of approval issued under section 58 of the Act and pursuant to a permit issued under section 59 of the Act, or
- (ii) an order issued under section 60 of the Act. O. Reg. 229/74, s. 26; O. Reg. 530/77, s. 8.

(6323)

33

## THE ONTARIO GUARANTEED ANNUAL INCOME ACT, 1974

### O. Reg. 531/77.

Guaranteed Income Limit.

Made—July 20th, 1977.

Filed—July 27th, 1977.

## REGULATION MADE UNDER THE ONTARIO GUARANTEED ANNUAL INCOME ACT, 1974

### GUARANTEED INCOME LIMIT

1. Commencing with the month of July, 1977 the guaranteed income limit is,

- (a) in the case of a beneficiary who is described in any of subclauses i, ii, iv, v or vi of clause *d* of section 1 of the Act, or who is described in subclause iii of clause *d* of section 1 of the Act and is married to a spouse who is not entitled to receive a spouse's allowance authorized to be paid under Part II.1 of the *Old Age Security Act* (Canada), the amount of \$3,468.84;
- (b) in the case of a beneficiary described in subclause iii of clause *d* of section 1 of the Act and who is married to a spouse who is entitled to receive a spouse's allowance authorized to be paid under Part II.1 of the *Old Age Security Act* (Canada), the amount of \$3,330.12;
- (c) in the case of a beneficiary described in subclause vii of clause *d* of section 1 of the Act, the amount of \$6,937.68. O. Reg. 531/77, s. 1.

2. Ontario Regulation 230/77 is revoked. O. Reg. 531/77, s. 2.

3. This Regulation comes into force on the 1st day of July, 1977. O. Reg. 531/77, s. 3.

(6324)

33

**THE TOBACCO TAX ACT****O. Reg. 532/77.**

General.

Made—July 20th, 1977.

Filed—July 27th, 1977.

**REGULATION TO AMEND  
REGULATION 812 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE TOBACCO TAX ACT**

1. Subsection 1, as remade by section 2 of Ontario Regulation 285/72, and subsection 2, as remade by section 3 of Ontario Regulation 862/75, of section 10 of Regulation 812 of Revised Regulations of Ontario, 1970 are revoked and the following substituted therefor:

(1) Every collector shall on or before the 23rd day of each month, in respect of the preceding month,

(a) deliver to the Minister such return as the Minister requires; and

(b) remit to the Minister with the return required by clause a the amount of tax paid over by the dealer to the collector under section 9.

(2) Notwithstanding subsection 1, the Minister may, upon application in writing, authorize a collector who maintains his records so that he closes his books at the end of a period that does not coincide with a calendar month, but that is not longer in duration than five weeks, to deliver the return and remit the tax required by subsection 1 on or before the 23rd day following the end of such period. O. Reg. 532/77, s. 1.

2. This Regulation comes into force on the 1st day of August, 1977. O. Reg. 532/77, s. 2.

(6325)

33

**THE LIQUOR LICENCE ACT, 1975****O. Reg. 533/77.**

General.

Made—July 20th, 1977.

Filed—July 27th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 1008/75  
MADE UNDER  
THE LIQUOR LICENCE ACT, 1975**

1. The Schedule to section 54 of Ontario Regulation 1008/75 is amended by adding thereto the following item:

15. The Detoxification Centre of The Plummer Memorial Public Hospital, Sault Ste. Marie, Ontario.

(6326)

33

**THE SUPERANNUATION ADJUSTMENT  
BENEFITS ACT, 1975**

**O. Reg. 534/77.**

Designation and Review Committee—  
Retirement Pension Plan of Ryerson  
Polytechnical Institute.

Made—July 20th, 1977.

Filed—July 27th, 1977.

**REGULATION MADE UNDER  
THE SUPERANNUATION ADJUSTMENT  
BENEFITS ACT, 1975**

**DESIGNATION AND REVIEW COMMITTEE—  
RETIREMENT PENSION PLAN OF RYERSON  
POLYTECHNICAL INSTITUTE**

1. The Act applies to the Retirement Pension Plan of Ryerson Polytechnical Institute and all groups of contributors to and recipients from the Plan. O. Reg. 534/77, s. 1.

2.—(1) A review committee is hereby established for the purpose of subsection 1 of section 13 of the Act.

(2) The review committee shall be composed of an equal number of representatives of the Board of Governors of Ryerson Polytechnical Institute and the employees of the Institute who contribute to the Retirement Pension Plan of the Institute, but in no case shall the committee be composed of more than six members. O. Reg. 534/77, s. 2.

3. Each group of representatives may be accompanied by an actuary at meetings of the committee to provide advice and counsel. O. Reg. 534/77, s. 3.

4.—(1) In this section, "account" means the account under the Superannuation Adjustment Fund Account in relation to the Retirement Pension Plan of Ryerson Polytechnical Institute.



(2) The review committee shall meet at least once a year, or more frequently as may be agreed upon by the groups of representatives composing the committee, and its terms of reference are to,

- (a) facilitate communications between employee organizations and the employer respecting the monitoring of the account;
- (b) receive and consider annually the report of employee and employer contributions to the Adjustment Fund, together with estimates of future contributions;
- (c) consider annually an actuarial report showing the benefits paid to date, accompanied by an estimate of future benefits to be paid;
- (d) make recommendations with respect to the term of investment of the moneys of the account;
- (e) receive and consider annually a report of the interest income and net value of the account together with estimated future interest income and net value figures;
- (f) make recommendations respecting future contributions to, and benefits payable from, the Adjustment Fund; and
- (g) consider and make recommendations on any other subject that relates to the account and that is agreed upon by the review committee. O. Reg. 534/77, s. 4.

(6327)

33

## THE MINISTRY OF HEALTH ACT, 1972

### O. Reg. 535/77.

Special Grant.

Made—June 27th, 1977.

Approved—July 20th, 1977.

Filed—July 28th, 1977.

## REGULATION MADE UNDER THE MINISTRY OF HEALTH ACT, 1972

### SPECIAL GRANT

1. The Minister may pay a grant of \$1,250,000 to The Canadian Red Cross Society, subject to the following terms and conditions:

- (a) that the grant money shall be used by the said Society to construct a Blood Transfusion Centre at Sudbury, Ontario to provide at least 1,700 square metres of accommodation;

- (b) that the Blood Transfusion Centre shall be located on land owned by The Canadian Red Cross Society, being part of Lot 5, Concession 3 in the Township of McKim, now in the City of Sudbury in The Regional Municipality of Sudbury, more particularly described in the Deed of Land dated February 17th, 1949, registered on the 24th day of February, 1949 in the Land Registry Office for the Registry Division of Sudbury (No. 53) as document Number 30874, in book 47 for the City of Sudbury;
- (c) that the said Centre shall contain a Blood Donor Clinic, Blood Processing Laboratories, necessary office facilities, storage areas and an underground loading dock;
- (d) that the said Centre shall be operated by the Blood Transfusion Service of The Canadian Red Cross Society;
- (e) that the grant money shall be used to construct and to finish the exterior and interior of the said Centre and to completely furnish it;
- (f) that, when The Canadian Red Cross Society vacates the premises, the Society shall convey to the Province of Ontario title and ownership to the Centre and all the fixtures, furnishings and equipment contained therein;
- (g) the grant under this Regulation shall be paid in instalments as follows:

1. \$60,000 when this Regulation is made.
2. \$250,000 when the Minister gives approval to begin construction.
3. \$125,000 when one-eighth of the work is completed.
4. \$125,000 when one-quarter of the work is completed.
5. \$125,000 when three-eighths of the work is completed.
6. \$125,000 when one-half of the work is completed.
7. \$125,000 when five-eighths of the work is completed.
8. \$125,000 when three-quarters of the work is completed.
9. \$125,000 when seven-eighths of the work is completed.



10. the balance of \$65,000 when,

- i. the construction of the said Centre is completed,
- ii. the building and facilities are furnished, equipped and ready to function as a Blood Transfusion Centre, and
- iii. the Minister has approved the final settlement of the grant; and

(h) that, if the final cost is less than \$1,250,000, the total amount of the unused grant shall be paid to the Treasurer of Ontario.  
O. Reg. 535/77, s. 1.

DENNIS TIMBRELL  
*Minister of Health*

Dated at Toronto, this 27th day of June, 1977.

(6342)

33

### THE LANDLORD AND TENANT ACT

**O. Reg. 536/77.**

Forms.

Made—July 20th, 1977.

Filed—July 28th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 301/76 MADE UNDER THE LANDLORD AND TENANT ACT

1. Form 10 of Ontario Regulation 301/76 is revoked and the following substituted therefor:

#### Form 10

*The Landlord and Tenant Act*  
(section 115)

#### NOTICE OF RENT INCREASE

(Please Print or Type)

To:

\_\_\_\_\_  
Name of Tenant(s)

With respect to the premises which you hold of me as tenant:

\_\_\_\_\_  
Apt./Unit No.

\_\_\_\_\_  
Street No.

\_\_\_\_\_  
Street Name

\_\_\_\_\_  
Municipality

\_\_\_\_\_  
Postal Code

I hereby give you notice of a rent increase of \$.....

This increase will take effect on the ..... day of ....., 19....

The rent for the premises will be as follows:.....

.....

.....

Reasons for the rent increase:

.....

.....

.....

.....

Dated this ..... day of ....., 19....

Signature of landlord or authorized agent.....

Name of Landlord/Authorized Agent		
Municipality	Postal Code	Phone No.

NOTE 1

Notice in this form if properly completed complies with section 6 of *The Residential Premises Rent Review Act, 1975 (2nd Session)*.

NOTE 2

This notice must be served not less than ninety days prior to the end of the term or period of a tenancy after which it is to be effective.

NOTE 3

Unless the tenant decides to move out and gives proper written notice, the tenant is considered to have accepted the amount of rent increase allowed by law but not to have waived his right to take whatever proceedings are available to him under *The Residential Premises Rent Review Act, 1975 (2nd Session)*.

O. Reg. 536/77, s. 1.

THE PLANNING ACT

O. Reg. 537/77.  
Restricted Areas—County of  
Peterborough, Township of Cavan.  
Made—July 22nd, 1977.  
Filed—July 28th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 619/75  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 619/75 is amended by adding thereto the following sections:

30. Notwithstanding any other provision of this Order, the land described in Schedule 53 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Maximum lot coverage	20 per cent
Minimum front yard	50 feet
Minimum side yards	15 feet on each side
Minimum rear yard	20 feet
Minimum floor area of dwelling	1,000 square feet
Maximum height of dwelling	30 feet

O. Reg. 537/77, s. 1, *part.*

31. Notwithstanding any other provision of this Order, the lands described in Schedules 54 and 55 may each be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Maximum lot coverage	20 per cent
Minimum front yard	50 feet
Minimum side yards	15 feet on each side
Minimum rear yard	20 feet

Minimum floor area of dwelling 1,000 square feet

Maximum height of dwelling 30 feet

Minimum distance from a farm or specialized farm as defined in by-law 2252 for the Township of Cavan passed on the 27th day of January, 1977 250 feet

O. Reg. 537/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

Schedule 53

That parcel of land situate in the Township of Cavan in the County of Peterborough, being composed of that part of Lot 16 in Concession VIII designated as Part 1 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Port Hope (No. 9) as Number 9R-851. O. Reg. 537/77, s. 2, *part.*

Schedule 54

That parcel of land situate in the Township of Cavan in the County of Peterborough, being composed of those parts of lots 8 and 9 in Concession VI designated as Lot 50 according to a Registrar's Compiled Plan registered in the Land Registry Office for the Registry Division of Port Hope (No. 9) as Number 104. O. Reg. 537/77, s. 2, *part.*

Schedule 55

That parcel of land situate in the Township of Cavan in the County of Peterborough, being composed of that part of Lot 16 in Concession V designated as Part I on a Reference Plan deposited in the Land Registry Office for the Registry Division of Port Hope (No. 9) as Number 9R-623. O. Reg. 537/77, s. 2, *part.*

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 22nd day of July, 1977.

(6344)

33



THE RETAIL SALES TAX ACT

O. Reg. 538/77.  
Definitions by Minister.  
Made—July 28th, 1977.  
Filed—July 29th, 1977.

REGULATION TO AMEND REGULATION 784 OF  
REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER  
THE RETAIL SALES TAX ACT

1. Regulation 784 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:
12. An application for the issue of a permit under section 3 of the Act shall be in the following Form:



Ministry of                      Retail Sales  
Revenue                      Tax Branch

Branch Use Only

Permit Number							

Form

The Retail Sales Tax Act

APPLICATION FOR A VENDOR'S PERMIT

Pursuant to section 3 of The Retail Sales Tax Act

BASIC INFORMATION PLEASE PRINT CLEARLY THROUGHOUT THE APPLICATION

IS THIS BUSINESS AN		
<input type="checkbox"/> Individual Proprietorship Complete (1) below	<input type="checkbox"/> Partnership Complete (2) below	<input type="checkbox"/> Corporation Complete (3) below
(1)LEGAL NAME AND RESIDENTIAL ADDRESS OF OWNER		HOME TELEPHONE NO.
(2)LEGAL NAME OF PARTNERSHIP (if any) FULL NAME(S) AND RESIDENTIAL ADDRESSES OF ALL PARTNERS (if space insufficient list in Section H)		HOME TELEPHONE NO.
(3)LEGAL CORPORATE NAME	CERTIFICATE OF INCORPORATION FILE NUMBER	
FULL NAMES, RESIDENTIAL ADDRESSES AND POSITIONS HELD BY EXECUTIVE OFFICERS OF ABOVE CORPORATION		HOME TELEPHONE NO.
TRADE OR BUSINESS NAME	BUSINESS TELEPHONE NUMBER	BUSINESS HOURS FROM AM TO PM
BUSINESS ADDRESS (In Rural Areas Show Lot, Concession Number and Township)		
MAILING ADDRESS (Including Postal Code)		
NAME AND ADDRESS OF LAWYER		TELEPHONE NUMBER
NAME AND ADDRESS OF ACCOUNTANT		TELEPHONE NUMBER
NAME AND ADDRESS OF BANK		TELEPHONE NUMBER

B BUSINESS OPERATION

DATE BUSINESS COMMENCED	DAY	MONTH	YEAR	DATE EXPECTED TO COMMENCE	DAY	MONTH	YEAR
HAS THE BUSINESS OPERATED BETWEEN DATE BUSINESS COMMENCED AND THE DATE OF THIS APPLICATION? YES NO If 'YES' please complete Section 'E'							
WILL YOU BE COLLECTING RETAIL SALES TAX? YES NO IF NO, PLEASE EXPLAIN							
BUSINESS CLASSIFICATION						Number of Branches (See Instructions)	
<input type="checkbox"/> Retailer <input type="checkbox"/> Wholesaler <input type="checkbox"/> Manufacturer <input type="checkbox"/> Service							
BRIEFLY DESCRIBE NATURE OF BUSINESS							
IF YOUR BUSINESS IS A SEASONAL OPERATION Jan.Feb.Mar.Apr.MayJuneJulyAug.Sept.Oct.Nov.Dec.							
PLEASE INDICATE MONTHS OF OPERATION.							
WILL THIS BUSINESS BE FULL-TIME? PART-TIME							
IF BUSINESS IS PART-TIME GIVE YOUR FULL TIME EMPLOYER'S NAME, ADDRESS AND TELEPHONE NUMBER.							
ARE THE FIXTURES OR EQUIPMENT USED IN THE BUSINESS LEASED FROM ANOTHER PERSON OR CORPORATION? YES NO							
IF 'YES' COMPLETE NAME AND ADDRESS OF LESSOR.							
DO YOU CARRY ON YOUR BUSINESS AS A "LEASED OPERATION" FROM ANOTHER BUSINESS WHO WILL BE REPORTING YOUR RETAIL SALES TAX? YES NO							
IF 'YES' GIVE NAME OF REPORTING BUSINESS AND RETAIL SALES TAX PERMIT NUMBER.							

C TAKEOVER OF EXISTING BUSINESS (Complete if Applicable)

TRADE NAME OF BUSINESS BEFORE TAKEOVER.			
FULL NAME AND RETAIL SALES TAX PERMIT NUMBER OF PREVIOUS OWNER.			
P U R P O S E	Land and Buildings	\$	Have you paid Retail Sales Tax on fixtures and equipment <input type="checkbox"/> 'Yes'. Please complete below. <input type="checkbox"/> 'No'. See Instructions.
	Fixtures and Equipment	\$	
	Inventory for Resale	\$	To whom paid Registry Office (Address)
	Accounts Receivable	\$	Other Person
	Good Will	\$	Amount Paid Date Paid
	Total	\$	Receipt Number (If Available)

D OTHER BUSINESS INTERESTS

HAVE YOU NOW AN INTEREST IN ANY BUSINESS OTHER THAN THE ONE FOR WHICH THIS PERMIT IS APPLIED FOR? YES NO (IF 'YES' COMPLETE SECTION 'F')	
HAVE YOU PREVIOUSLY HAD AN INTEREST IN ANY BUSINESS OTHER THAN THE ONE FOR WHICH THIS PERMIT IS APPLIED FOR? YES NO (IF 'YES' COMPLETE SECTION 'G')	

CERTIFICATION

I hereby apply for a permit to act as a vendor under *The Retail Sales Tax Act* and agree to,

- (a) accept the responsibilities of collecting tax imposed;
- (b) holding such tax in trust;
- (c) filing the returns;
- (d) accounting to the Minister of Revenue for all Retail Sales Tax collected under the provisions of the Act;
- (e) notifying the Retail Sales Tax Branch immediately of any change in the name, address or nature of business;
- (f) notifying the Retail Sales Tax Branch immediately if any new trade name(s) used by the applicant.

I hereby certify that the information given on this application is to the best of my knowledge and belief true and complete.

Applicant's signature	Position	Dated
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<b>From</b>	Date Business Commenced	<b>Day</b>	<b>Month</b>	<b>Year</b>	<b>To</b>	End of Month Prior to DATE OF APPLICATION	<b>Day</b>	<b>Month</b>	<b>Year</b>
TAX COLLECTED AND TAX PAYABLE ON PURCHASES FOR OWN CONSUMPTION						IF NO SALES TAX WAS COLLECTED OR PAYABLE, PLEASE EXPLAIN			
1	Total Sales For The Above Period	Dollars	Cents						
2	Taxable Sales		/ / / /						
3	Tax on Taxable Sales 7% of Line 2								
4	Taxable Purchases								
5	Tax on Taxable Purchases 7% of Line 4								
6	Tax Payable Line 3 plus 5								
7	Vendor Compensation on Line 5 (See Instructions)								
8	Sub-Total (Lines 6 minus 7)								
9	Tax Remitted								
Make payment to Treasurer of Ontario with this application									

## F OTHER BUSINESS INTERESTS (CURRENT)

CURRENT BUSINESS INTEREST(S) (attach list if space insufficient)			
<input type="checkbox"/> Individual Proprietorship Complete (1) below	<input type="checkbox"/> Partnership Complete (2) below	<input type="checkbox"/> Corporation Complete (3) below	
(1) LEGAL NAME AND RESIDENTIAL ADDRESS OF OWNER		HOME TELEPHONE NO.	
(2) LEGAL NAME OF PARTNERSHIP (if any) FULL NAME(S) AND RESIDENTIAL ADDRESSES OF ALL PARTNERS (attach list if space insufficient)		HOME TELEPHONE NO.	
(3) LEGAL CORPORATE NAME		CERTIFICATE OF INCORPORATION FILE NUMBER	
FULL NAMES, RESIDENTIAL ADDRESSES AND POSITIONS HELD BY EXECUTIVE OFFICERS OF ABOVE CORPORATION		HOME TELEPHONE NO.	
TRADE OR BUSINESS NAME	TELEPHONE NUMBER	RETAIL SALES TAX PERMIT NUMBER	
BUSINESS ADDRESS			

## G OTHER BUSINESS INTERESTS (PREVIOUS)

PREVIOUS BUSINESS INTEREST(S) (attach list if space insufficient)			
<input type="checkbox"/> Individual Proprietorship Complete (1) below	<input type="checkbox"/> Partnership Complete (2) below	<input type="checkbox"/> Corporation Complete (3) below	
(1) LEGAL NAME AND RESIDENTIAL ADDRESS OF OWNER		HOME TELEPHONE NO.	
(2) LEGAL NAME OF PARTNERSHIP (if any) FULL NAME(S) AND RESIDENTIAL ADDRESSES OF ALL PARTNERS (attach list if space insufficient)		HOME TELEPHONE NO.	
(3) LEGAL CORPORATE NAME		CERTIFICATE OF INCORPORATION FILE NUMBER	
FULL NAMES, RESIDENTIAL ADDRESSES AND POSITIONS HELD BY EXECUTIVE OFFICERS OF ABOVE CORPORATION		HOME TELEPHONE NO.	
TRADE OR BUSINESS NAME			
RETAIL SALES TAX PERMIT NUMBER	DATE CEASED TO HAVE AN INTEREST IN THIS BUSINESS		DAY MONTH YEAR



## B PARTNERS NOT LISTED IN SECTION A

FULL NAMES AND RESIDENTIAL ADDRESS OF ALL PARTNERS	HOME TELEPHONE NO

BRANCH USE ONLY

O. Reg. 538/77, s. 1.

MARGARET SCRIVENER  
Minister of Revenue

Dated at Toronto, this 28th day of July, 1977.

(6345)

33

### THE CREDIT UNIONS AND CAISSES POPULAIRES ACT, 1976

O. Reg. 539/77.

General.

Made—July 6th, 1977.

Filed—July 29th, 1977.

### REGULATION MADE UNDER THE CREDIT UNIONS AND CAISSES POPULAIRES ACT, 1976

#### GENERAL

1. An application for incorporation by articles of incorporation shall be in Form 1. O. Reg. 539/77, s. 1.

2. A certificate of incorporation shall be in Form 2. O. Reg. 539/77, s. 2.

3. A certificate of amalgamation shall be in Form 3. O. Reg. 539/77, s. 3.

4. Articles of amendment shall be in Form 4. O. Reg. 539/77, s. 4.

5. A certificate of amendment shall be in Form 5. O. Reg. 539/77, s. 5.

6. Restated articles of incorporation shall be in Form 6. O. Reg. 539/77, s. 6.

7. A restated certificate of incorporation shall be in Form 7. O. Reg. 539/77, s. 7.

8. The fees set out in the Schedule shall be paid to the Treasurer of Ontario. O. Reg. 539/77, s. 8.

9. The first meeting shall be convened by a majority of the incorporators by written notice mailed to each of the incorporators at least seven

days before the date of the meeting, stating the place, date, time and purpose of the meeting. O. Reg. 539/77, s. 9.

#### 10. At the first meeting,

(a) a majority of the incorporators of the credit union constitutes a quorum; and

(b) by-laws shall be enacted and the organization of the credit union completed. O. Reg. 539/77, s. 10.

#### FINANCIAL STATEMENTS

11.—(1) The financial statements referred to in clause *a* of subsection 2 of section 71 of the Act shall consist of,

(a) a balance sheet as at the end of the period;

(b) a statement of operations for the period;

(c) a statement of undivided earnings for the period; and

(d) a statement of each reserve for the period,

for financial years ending on or after the 31st day of December, 1977.

(2) The statements listed in subsection 1 need not necessarily be so designated. O. Reg. 539/77, s. 11.

12. A balance sheet to be placed before the annual meeting shall be drawn up to present fairly the financial position of the credit union at the date to which it is made up and to distinguish severally, either on the face of the balance sheet or by note thereto, at least,

- (a) cash, including cash on hand, deposits maturing or callable within ninety days, and payroll deductions receivable which have been made and which are in the course of being remitted;
- (b) accrued interest receivable and other current receivables;
- (c) securities, showing severally at least,
  - (i) bonds, debentures and other obligations of, or guaranteed by the Government of Canada or by the government of any province of Canada,
  - (ii) bonds, debentures and like securities other than securities referred to in subclause i not in default,
  - (iii) shares of corporations, other than a league,
  - (iv) shares of a league,
 stating, in each category, the basis of valuation and the aggregate market value;
- (d) loans receivable from members secured by a first mortgage on real property;
- (e) loans receivable from corporations and partnerships;
- (f) loans receivable from members other than loans referred to in clauses *d* and *e*;
- (g) allowance for doubtful loans;
- (h) lands, buildings, equipment and leasehold improvements stating for each the basis of valuation, whether cost or otherwise, and, if valued on the basis of an appraisal, the date of the appraisal, the name of the appraiser, the basis of the appraisal value and, if such appraisal took place within five years preceding the date to which the balance sheet is made up, the disposition in the accounts of the credit union of any amounts added to or deducted from such assets on appraisal;
- (i) accumulated allowances for depreciation of buildings and equipment and accumulated amortization;
- (j) assessments on deposit with Ontario Share and Deposit Insurance Corporation, except assessments referred to in subsection 4 of section 111 of the Act stating the basis of valuation;
- (k) liability to members for deposit amounts withdrawable by negotiable order;

- (l) liability to members for deposits other than deposits referred to in clause *k*;
  - (m) accrued interest payable on members' deposits;
  - (n) dividends and rebates of interest declared but unpaid;
  - (o) loans and overdrafts from leagues;
  - (p) loans and overdrafts from banks;
  - (q) income taxes payable;
  - (r) unpaid assessments by Ontario Share and Deposit Insurance Corporation made under subsection 4 of section 111 of the Act;
  - (s) accounts payable and accrued liabilities, other than those referred to in clauses *k* to *r*;
  - (t) long-term debt obligations issued by the credit union, showing separately those secured by the credit union's real property and other long-term debt obligations and stating for each the interest rate, the repayment requirements and the maturity date;
  - (u) deferred income taxes;
  - (v) members' share capital;
  - (w) undivided earnings;
  - (x) any reserve, with disclosure of its purpose.
- O. Reg. 539/77, s. 12.

13. A statement of operations to be placed before the annual meeting shall be drawn up to present fairly the results of the operations of the credit union for the period covered by the statement and to distinguish severally, either on the face of the statement or by note thereto, at least,

- (a) interest income from first mortgage loans;
- (b) interest income from loans other than loans referred to in clause *a*;
- (c) income from deposits with Ontario Share and Deposit Insurance Corporation;
- (d) income from investments other than those referred to in clauses *a*, *b* and *c*;
- (e) interest expense on members' deposits;
- (f) interest expense on loans and overdrafts from leagues and banks;
- (g) interest expense on debt obligations issued for original terms of five years or less;



(h) interest expense on debt obligations other than obligations referred to in clauses *f* and *g* including those secured by real property;

(i) provision for doubtful loans;

(j) salaries and staff benefits;

(k) remuneration to directors and other elected committee members;

(l) provision for depreciation of fixed assets and amortization of leasehold improvements;

(m) office rental costs;

(n) net premiums for life insurance relating to members' share capital, deposits and loans;

(o) gains or losses on sale of investment securities;

(p) operating expenses other than expenses referred to in clauses *e* to *o*;

(q) net income or loss for the period before income taxes and extraordinary items;

(r) taxes on income imposed by any taxing authority;

(s) extraordinary items net of applicable income taxes, the amount of which shall be disclosed; and

(t) net income or loss for the period. O. Reg. 539/77, s. 13.

14. A statement of undivided earnings to be placed before the annual meeting shall be drawn up to distinguish, either on the face of the statement or by note thereto, at least,

(a) the balance of the undivided earnings at the end of the preceding financial period;

(b) the additions to and deductions from the undivided earnings during the financial period including,

(i) the distribution of dividends, interest bonuses and interest rebates to members in respect of preceding financial periods,

(ii) the net income or loss for the current financial period,

(iii) the amount transferred to or from each reserve,

(iv) the distribution of dividends, interest bonuses and interest rebates, to members in respect of the current financial period; and

(c) the balance of the undivided earnings at the end of the current financial period. O. Reg. 539/77, s. 14.

15. A statement of each reserve to be placed before the annual meeting shall be drawn up to distinguish, either on the face of the statement or by note thereto, at least,

(a) the balance of the reserve at the end of the preceding financial period;

(b) the transfers from or to undivided earnings during the financial period; and

(c) the balance of the reserve at the end of the current financial period. O. Reg. 539/77, s. 15.

16.—(1) The individual items listed in sections 12 to 15 need not necessarily be so designated in the financial statements.

(2) The term "reserve" shall be used in a financial statement to describe only,

(a) amounts appropriated from undivided earnings at the discretion of management for some purpose other than to meet a liability or contingency known or admitted or a commitment made as at the statement date or a decline in value of an asset that has already occurred;

(b) amounts appropriated from undivided earnings pursuant to subsection 2 of section 94 of the Act or pursuant to the by-laws of the credit union for some purpose other than to meet a liability or contingency known or admitted or a commitment made as at the statement date or a decline in value of an asset that has already occurred; and

(c) amounts appropriated from undivided earnings in accordance with the terms of a contract and that can be restored to undivided earnings when the conditions of the contract are fulfilled. O. Reg. 539/77, s. 16.

17. The notes to the financial statements shall indicate particulars of any change in accounting principle or practice or method of applying any accounting principle or practice made during the period covered by the statement that affects the comparability of the statements with the preceding period and the effect of any such change upon the net income for the period. O. Reg. 539/77, s. 17.

18. The following matters shall be referred to in the financial statements or by way of note thereto,

(a) a schedule showing the transactions in the allowance for doubtful loans account for



the period, setting out the balance of the allowance at the end of the preceding period, the additions to and deductions from the allowance during the period, and the balance of the allowance at the end of the current period;

- (b) a statement as to policy with regard to interest rates and repayment terms on first mortgage loans on real estate to members;
- (c) the amounts of the commitment to make advances on personal and first mortgage loans on real estate;
- (d) contractual obligations that will require abnormal expenditures in relations to the credit union's normal business requirements or financial position;
- (e) contractual obligations in respect of long-term leases;
- (f) contingent liabilities stating their nature and, where practicable, the approximate amounts involved;
- (g) any restriction on the payment of dividends;
- (h) any event or transaction, to the extent it is not reflected in the financial statements, other than one in the normal course of business operations, that occurs between the date to which the financial statements are made up and the date of the auditors' report or if there is no auditor, the date of the supervisory committee's report; and
- (i) the amount of any obligation for pension benefits arising from service before the date of the financial year end, whether or

not such obligation has been provided for in the accounts of the credit union, the manner in which the credit union proposes to satisfy such obligation and the basis on which it has charged or proposes to charge the related costs against operations. O. Reg. 539/77, s. 18.

19. Notwithstanding sections 12 to 18, it is not necessary to state in the financial statements any matter that in all the circumstances is of relative insignificance. O. Reg. 539/77, s. 19.

#### MISCELLANEOUS

20. The amount of the fee fixed by the by-laws of a credit union for a copy of the by-laws of the credit union pursuant to section 19 of the Act, shall not exceed \$5. O. Reg. 539/77, s. 20.

21. The amount that a credit union may pay,

- (a) pursuant to clause *a* of subsection 1 of section 37 of the Act, is \$2,500; and
- (b) pursuant to clause *b* of subsection 1 of section 37 of the Act, \$2,500. O. Reg. 539/77, s. 21.

22. Pursuant to subsection 2 of section 81 of the Act, the rate of interest, together with all the costs of borrowing including bonuses, premiums and penalties shall not exceed  $1\frac{1}{4}$  per cent per month on the unpaid principal balance of any loan made by a credit union to a member. O. Reg. 539/77, s. 22.

23. Loans to corporations or partnerships who are members of a credit union shall be fully secured by a charge, mortgage, hypothec or pledge on real or personal property. O. Reg. 539/77, s. 23.

#### Schedule

1. Delivery of articles of incorporation, for filing and issue of a certificate.....	\$ 50.00
2. Delivery of an amalgamation agreement for filing and issue of a certificate.....	125.00
3. Delivery of restated articles of incorporation, for filing and issue of a certificate.....	125.00
4. Delivery of articles of amendment, for filing and issue of a certificate,	
(a) changing the name of a credit union or caisse populaire.....	50.00
(b) for any purpose other than that set out in clause <i>a</i> .....	125.00
5. Application for an order under subsection 17 of section 120.....	50.00
6. Copies of documents on file under the Act in the Ministry,	
(a) for copies of papers, articles, by-laws and orders: 50 cents a page with minimum fee of \$2.00 in respect of each credit union or caisse populaire; and	

(b) for certification of copies of papers, articles, by-laws and orders: \$10.00 in respect of each credit union or caisse populaire. O. Reg. 539/77, Sched.

Form 1

*The Credit Unions and Caisses Populaires Act, 1976*

ARTICLES OF INCORPORATION

1. The name of the credit union or caisse populaire is  
.....
2. The head office is at the.....  
(status of municipality)  
of.....in the.....  
(name of municipality) (county or district)  
of.....  
(name of county or district)
3. The address of the head office is  
.....  
(street and no. or R.R. no. and if multi-office building give room no.)  
.....  
(name of municipality or post office)
4. The number of directors is.....
5. The first directors are:  

Name in full, including all given names	Residence address, giving street and number or R.R. no. and municipality or post office
.....	.....
.....	.....
.....	.....
.....	.....
6. The objects for which.....  
(name of credit union or caisse populaire)  
is incorporated are the promotion of co-operative enterprise, the facilitating of the accumulation of savings and the creation of a source of credit for its members at conscionable rates of interest and the provision of full financial services for its members.  
(Specify here any powers set out in subsection 2 of section 11 of the Act which are to be withheld or limited and give details of any limitations.)

7. The names and residence addresses of the incorporators are:

Full names, including all given names

Full residence address giving street and no.  
or R.R. no., municipality or post office

.....	.....
.....	.....
.....	.....
.....	.....

These articles are executed in duplicate for delivery to the Minister.

SIGNATURES OF INCORPORATORS

AFFIDAVIT OF VERIFICATION

PROVINCE OF ONTARIO

IN THE MATTER OF *THE CREDIT UNIONS AND  
CAISSES POPULAIRES ACT, 1976* AND THE  
ARTICLES OF INCORPORATION OF

..... OF .....

To Wit: .....  
(name of credit union or caisse populaire)

I, ..... of the .....  
(full name of deponent) (status of municipality)

of ..... in the .....  
(name of municipality) (county or district)

of ..... in the province of .....  
(name of county or district) (name of province)

make oath and say that:

1. I am .....  
of .....  
and have personal knowledge of the matters herein deposed to.

2. Each of the incorporators signing the accompanying articles of incorporation in duplicate and each of the first directors named therein is of eighteen or more years of age.

3. The signatures of the incorporators affixed to the articles are their true signatures.

SWORN BEFORE ME at the

..... of ..... in the  
..... of ..... this  
..... day of ....., 19....  
(signature of Commissioner, Notary Public, etc.)

}  
.....  
(signature of deponent)



Form 2

*The Credit Unions and Caisses Populaires Act, 1976*

CERTIFICATE OF INCORPORATION

WHEREAS an application for incorporation under the provisions of *The Credit Unions and Caisses Populaires Act, 1976* has been made to the Minister of Consumer and Commercial Relations by Articles of Incorporation in the prescribed form signed by the persons hereinafter named;

AND WHEREAS those persons have complied with the conditions precedent to the issuing of the desired certificate of incorporation;

Now therefore, under the authority of the Act, I issue this certificate of incorporation constituting the following persons.....  
a corporation under the name of.....  
.....

GIVEN under my hand at the City of Toronto, this.....day of....., 19....

*Minister of Consumer and Commercial Relations*

O. Reg. 539/77, Form 2.

Form 3

*The Credit Unions and Caisses Populaires Act, 1976*

CERTIFICATE OF AMALGAMATION

WHEREAS an application for a certificate of amalgamation under the provisions of *The Credit Unions and Caisses Populaires Act, 1976* has been made to the Minister of Consumer and Commercial Relations

by the parties to an amalgamation agreement date the.....day of....., 19....,

between.....  
(name of credit union or caisse populaire)

and.....  
(name of credit union or caisse populaire)

AND WHEREAS the parties to the amalgamation agreement have complied with the conditions precedent to the issuing of the desired certificate of amalgamation;

AND WHEREAS the amalgamation agreement provides that the parties will amalgamate and continue under the name of.....  
(name of amalgamated credit union or caisse populaire)

and that the first directors of the amalgamated credit union or caisse populaire will be:

Name in full, including all given names

Residence address, giving street and no. or  
R.R. no. and municipality or post office

.....

.....

.....

.....

.....

.....

.....

.....

Now therefore, under the authority of the Act, I issue this certificate of amalgamation.

GIVEN under my hand at the City of Toronto, this.....day of....., 19....

*Minister of Consumer and Commercial Relations*

O. Reg. 539/77, Form 3.

**Form 4***The Credit Unions and Caisses Populaires Act, 1976***ARTICLES OF AMENDMENT****OF**.....  
(name of credit union or caisse populaire)incorporated on.....  
(date of incorporation)

1. Attached hereto is a certified copy of the special resolution amending the articles of the incorporation of.....  
(name of credit union or caisse populaire)

2. The special resolution was duly confirmed by at least two-thirds of the votes cast at a general meeting of the members of the credit union duly called for the purpose and held on the .....day of....., 19....

3. All further authorizations required by the by-laws have been given.

4. These articles are executed in duplicate for delivery to the Minister.

CERTIFIED

.....  
(name of credit union or caisse populaire)By: .....  
(signature) (description of office).....  
(signature) (description of office)

(corporate seal)

AFFIDAVIT OF VERIFICATION

PROVINCE OF ONTARIO

IN THE MATTER OF *THE CREDIT UNIONS AND*  
*CAISSES POPULAIRES ACT, 1976* AND THE  
ARTICLES OF AMENDMENTS OF

..... OF .....

To Wit: .....

(name of credit union or caisse populaire)

I, .....

(full name of deponent)

of the.....

(status of municipality)

of .....

(name of municipality)

in the.....

(county or district)

of .....

in the province of.....

(name of province)

make oath and say that:

1. I am.....

(description of office)

of.....

(name of credit union or caisse populaire)

and as such have personal knowledge of the matters herein deposed to.

2. The statements contained in the accompanying articles of amendment are true.

3. ....

(name of credit union or caisse populaire)

has complied with the requirements of *The Credit Unions and Caisses Populaires Act, 1976* and the conditions contained in its articles and by-laws.

SWORN BEFORE ME at the

.....of.....in the

.....of.....this

.....day of....., 19....

(signature of Commissioner, Notary Public, etc.)

} .....

(signature of deponent)

O. Reg. 539/77, Form 4.

Form 5

*The Credit Unions and Caisses Populaires Act, 1976*

CERTIFICATE OF AMENDMENT

WHEREAS an application for articles of amendment under the provisions of *The Credit Unions and Caisses Populaires Act, 1976* has been made to the Minister of Consumer and Commercial Relations in the prescribed form by.....; (name of credit union or caisse populaire)

AND WHEREAS all conditions precedent to the issuing of the desired articles of amendment have been complied with;



Now therefore, under the authority of the Act, I issue this certificate of amendment.

GIVEN under my hand at the City of Toronto, this.....day of....., 19....

Minister of Consumer and Commercial Relations

O. Reg. 539/77, Form 5.

Form 6

The Credit Unions and Caisses Populaires Act, 1976  
RESTATED ARTICLES OF INCORPORATION  
OF

.....  
(name of credit union or caisse populaire)

incorporated on.....  
(date of incorporation)

1. These restated articles correctly set out without change the corresponding provisions of the original articles of incorporation as heretofore amended.

2. The head office is at the.....  
(status of municipality)  
of.....in the.....  
(name of municipality) (county or district)  
of.....  
(name of county or district)

3. The address of the head office is.....  
(street and no. or R.R. no. and if multi-office building give  
.....  
room no.)  
.....  
(name of municipality or post office)

4. The number of directors is.....

5. The objects for which.....  
(name of credit union or caisse populaire)

is incorporated are the promotion of co-operative enterprise, the facilitating of the accumulation of savings and the creation of a source of credit for its members at conscionable rates of interest and the provision of full financial services for its members.

(specify here any powers set out in subsection 2 of section 11 of the Act which are to be withheld or limited and give details of any such limitations.)

These articles are executed in duplicate for delivery to the Minister.

.....  
(name of credit union or caisse populaire)

CERTIFIED

By: .....  
(signature) (description of office)  
.....  
(signature) (description of office)

(corporate seal)

AFFIDAVIT OF VERIFICATION

PROVINCE OF ONTARIO

IN THE MATTER OF *THE CREDIT UNIONS AND*  
*CAISSES POPULAIRES ACT, 1976 AND THE*  
OF ..... RESTATED ARTICLES OF INCORPORATION OF

To Wit: .....

(name of credit union or caisse populaire)

I, ..... of the .....

(full name of deponent) (status of municipality)

of ..... in the .....

(name of municipality) (county or district)

of ..... in the province of .....

(name of county or district) (name of province)

make oath and say that:

1. I am .....

(description of office)

of .....

(name of credit union or caisse populaire)

and as such have personal knowledge of the matters herein deposed to.

2. The statements contained in the accompanying restated articles of incorporation are true.

3. ....

(name of credit union or caisse populaire)

has complied with the requirements of *The Credit Unions and Caisses Populaires Act, 1976* and the conditions in its articles and by-laws.

SWORN BEFORE ME at the

..... of ..... in the

..... of ..... this

..... day of ....., 19....

(signature of Commissioner, Notary Public, etc.)

}

.....

(signature of deponent)

Form 7

*The Credit Unions and Caisses Populaires Act, 1976*

RESTATED CERTIFICATE OF INCORPORATION

WHEREAS an application for a restatement of articles of incorporation under the provisions of *The Credit Unions and Caisses Populaires Act, 1976*, has been made to the Minister of Consumer and Commercial

Relations in the prescribed form by .....;  
(name of credit union or caisse populaire)

AND WHEREAS all conditions precedent to the issuing of the desired restated certificate of incorporation have been complied with;

Now therefore, under the authority of the Act, I issue this restated certificate of incorporation.

GIVEN under my hand at the City of Toronto, the.....day of....., 19....

*Minister of Consumer and Commercial Relations*

O. Reg. 539/77, Form 7.

(6346)

33

THE HIGHWAY TRAFFIC ACT

O. Reg. 540/77.

Parking.

Made—July 20th, 1977.

Filed—July 29th, 1977.

REGULATION TO AMEND  
REGULATION 421 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Schedule 11 of Appendix A of Regulation 421 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraph:

5. On the north side of that part of the King's Highway known as No. 3 in the Township of Bayham in the County of Elgin beginning at its intersection with the westerly limit of the roadway known as Elgin Road 44 and extending westerly therealong for a distance of 600 feet.

(6347)

33

THE PUBLIC SERVICE ACT

O. Reg. 541/77.

General.

Made—June 24th, 1977.

Approved—July 27th, 1977.

Filed—July 29th, 1977.

REGULATION TO AMEND  
REGULATION 749 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PUBLIC SERVICE ACT

1. Subsection 2 of section 55 of Regulation 749 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

(2) Sections 56 to 63 do not apply to persons in the positions or classifications set out or described in Schedule 1. O. Reg. 541/77, s. 1.



2. Schedule 1 to the said Regulation, as remade by section 1 of Ontario Regulation 421/71, is revoked and the following substituted therefor:

### Schedule 1

#### PART I

##### INTERPRETATION

1. In this Schedule,

- (a) "Management Compensation Plan" means the classifications of positions of persons employed by the Crown in managerial, administrative, professional, technical, clerical, operational or confidential capacities other than the classifications of positions of persons in,

(i) units of employees established for collective bargaining in accordance with any Act,

(ii) the Senior Compensation Plan, and

(iii) the Program Executive Plan;

- (b) "Program Executive Plan" means the classifications of positions of persons employed by the Crown in senior managerial capacities;

- (c) "Senior Compensation Plan" means the classifications of positions of persons employed by the Crown in executive capacities.

#### PART II

##### FOR EACH MINISTRY INCLUDING AGENCIES, BOARDS AND COMMISSIONS REPORTING TO THE MINISTRY

1. Positions whose classifications come within the Senior Compensation Plan.
2. Positions whose classifications come within the Program Executive Plan.
3. Positions of persons who are members of the legal profession entitled to practise in Ontario, employed in a professional capacity by the Crown in positions whose classifications come within the Management Compensation Plan.
4. Branch directors.
5. Hospital administrators.

#### PART III

##### FOR SPECIFIC MINISTRIES, IN ADDITION TO PART II

##### MINISTRY OF INDUSTRY AND TOURISM

Positions of Crown employees located outside Ontario.

O. Reg. 541/77, s. 2.

##### CIVIL SERVICE COMMISSION:

S. W. CLARKSON,  
*Chairman*

Dated at Toronto, this 24th day of June, 1977.

(6348)

33



# Publications Under The Regulations Act

August 20th, 1977

## THE PLANNING ACT

O. Reg. 542/77.

Order made under Section 29a of  
The Planning Act.

Made—July 25th, 1977.

Filed—August 2nd, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Edwardsburg in the County of Grenville, being composed of a Plan registered in the Land Registry Office for the Registry Division of Grenville (No. 15) as Number 1006, formerly Park Lot 2 in the Second Tier or Range east of the Townplot of Johnstown;

Together with a right of way 66 feet in width in common with others legally entitled thereto across the said Park Lot 2 in the First Tier or Range of park lots east of the Townplot of Johnstown and which right of way is more particularly described as follows:

Beginning on the northerly limit of Water Street distant easterly thereon 250 feet from its intersection with the westerly limit of the said Park Lot 2 in the First Tier or Range aforesaid;

Thence east along the northerly limit of Water Street 66 feet to a point;

Thence north and parallel to the westerly limit of the said Park Lot 2 in the First Tier or Range aforesaid to the southerly limit of the said Plan Number 1006;

Thence west along the southerly limit of the said Plan Number 1006 a distance of 66 feet to a point;

Thence south and parallel to the westerly limit of the said Park Lot 2 in the First Tier or Range aforesaid to the northerly limit of Water Street and the place of beginning. O. Reg. 542/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 25th day of July, 1977.

(6380)

34

## THE PLANNING ACT

O. Reg. 543/77.

Restricted Areas—County of Haldimand  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Moulton (now Town of Dunnville).

Made—July 28th, 1977.

Filed—August 2nd, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 281/73 MADE UNDER THE PLANNING ACT

1. Schedules 7 and 8 to Ontario Regulation 281/73, as made by section 2 of Ontario Regulation 349/77, are revoked and the following substituted therefor:

### Schedule 7

That parcel of land situate in the Town of Dunnville in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Moulton in the County of Haldimand, being composed of that part of Lot 8 in the First Range from the Grand River designated as Parts 1 and 2 according to a Plan deposited in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 18R-942. O. Reg. 543/77, s. 1, *part*.

### Schedule 8

That parcel of land situate in the Town of Dunnville in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Moulton in the County of Haldimand, being composed of that



part of Lot 8 in the First Range from the Grand River in the said former Township more particularly described as follows:

Commencing at a point in the northerly limit of the Welland Canal feeder lands where the westerly limit of the said Lot 8 intersects that northerly limit;

Thence north 29° 19' 30" east along the said westerly limit of the said Lot 210 feet to a point in the said westerly limit, being the place of beginning;

Thence continuing north 29° 19' 30" east 663.99 feet to a point in the said westerly limit;

Thence south 74° 12' 30" east 363.4 feet to a point;

Thence north 89° 14' 30" east 736.48 feet to a point in the easterly limit of the said Lot;

Thence south 28° 48' 30" west 999.24 feet along the easterly limit of the said Lot to an iron bar placed at the intersection of the easterly limit of the said Lot and the northerly limit of the said Welland Canal feeder lands;

Thence north 78° 53' 30" west along the northerly limit of the said Welland Canal feeder lands 644.41 feet to an iron bar planted which marks the southeasterly corner of the lands designated as Part 2 on a Plan deposited in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 18R-942;

Thence north 29° 19' 30" east 210 feet to an iron bar marking the northeasterly corner of the said Part 2;

Thence north 78° 53' 30" west 408 feet to the place of beginning. O. Reg. 543/77, s. 1, *part*.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 28th day of July, 1977.

(6381)

34

## THE PLANNING ACT

### O. Reg. 544/77.

Restricted Areas—County of Norfolk  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Townsend (now City of Nanticoke).  
Made—July 28th, 1977.  
Filed—August 2nd, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 290/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 290/73 is amended by adding thereto the following section:

74. Notwithstanding any other provision of this Order, the land described in Schedule 107 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided,

- (a) the existing single-family dwelling is demolished or removed from the said land; and
- (b) the requirements of section 8 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum total floor area of dwelling	1,200 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 544/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 107

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Townsend in the County of Norfolk, being composed of that part of Lot 3 in Concession II more particularly described as follows:

Beginning at the northeasterly angle of the said Lot 3;

Thence westerly along the northerly limit of the said Lot a distance of 85.1 feet;

Thence southerly parallel to the easterly limit of the said Lot 180 feet;

Thence south 78° 30' west parallel to the northerly limit of the said Lot 219.1 feet;

Thence south 39° 19' east 97.55 feet, more or less, to a wooden stake planted;

Thence south 16° 51' east 726.85 feet to a wooden stake planted;

Thence south 23° 49' east 186.2 feet to a wooden stake planted;

Thence south 34° 17' east 432.6 feet to a wooden stake planted;

Thence south 51° 28' east 36.4 feet to a wooden stake planted;

Thence south 86° 59' east 77.4 feet, more or less, to the easterly limit of the said Lot;

Thence northerly along the easterly limit of the said Lot a distance of 1,597.4 feet to the place of beginning. O. Reg. 544/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 28th day of July, 1977.

(6382)

34

### THE PLANNING ACT

#### O. Reg. 545/77.

Restricted Areas—Part of the District of Manitoulin—Townships of Campbell, Dawson, Mills and Robinson.

Made—July 28th, 1977.

Filed—August 2nd, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 153/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 153/74 is amended by adding thereto the following section:

23. Notwithstanding any other provision of this Order, the land described in Schedule 12 may be used for the erection and use thereon of a single-family cottage provided the requirements of section 11 are met. O. Reg. 545/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 12

That parcel of land situate in the geographic Township of Robinson in the Territorial District of Manitoulin, being that part of Lot 8 in Concession I designated as Part 61 on a Plan recorded in the Land Registry Office for the Land Titles Division of Manitoulin (No. 31) as Number RR39, Parcel M301-124. O. Reg. 545/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 28th day of July, 1977.

(6383)

34

### THE PLANNING ACT

#### O. Reg. 546/77.

Restricted Areas—County of Simcoe,  
Township of Tay.

Made—July 28th, 1977.

Filed—August 2nd, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 108/75 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 108/77 is amended by adding thereto the following sections:

57. Notwithstanding any other provision of this Order, the land described in Schedule 32 may be used for the erection and use thereon of a tennis court and buildings and structures accessory thereto provided the following requirements are met:

Minimum front, side  
and rear yards 25 feet

Maximum height of all  
buildings and structures 25 feet

O. Reg. 546/77, s. 1, *part.*

58. Notwithstanding any other provision of this Order, the land described in Schedule 33 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:



Minimum front yard	75 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	200 feet
Maximum height of dwelling	30 feet
Maximum lot coverage	15 per cent
Minimum ground floor area of dwelling	one storey—1,000 square feet one and one-half storeys or more—750 square feet

O. Reg. 546/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 32

That parcel of land situate in the Township of Tay in the County of Simcoe, being Lot 2 on a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 69. O. Reg. 546/77, s. 2, *part.*

#### Schedule 33

That parcel of land situate in the Township of Tay in the County of Simcoe, being composed of that part of Lot 11 in Concession XII more particularly described as follows:

Beginning at a standard iron bar planted at the southwesterly angle of Part 1 according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Plan 51R-492;

Thence south 58° 45' 30" west along the northerly limit of that part of the former King's Highway known as No. 103, as widened by a Plan registered in the said Land Registry Office as Number 19458 a distance of 109.84 feet to a standard iron bar found planted;

Thence north 31° 14' 30" west and parallel to the westerly limit of the said Part 1 a distance of 430 feet to a point;

Thence north 58° 45' 30" east and parallel to the said northerly limit of the said part of the former King's Highway, as widened, 109.84 feet to a point in the said westerly limit of the said Part 1;

Thence south 31° 14' 30" east along the said westerly limit of the said Part 1 a distance of 430 feet to the place of beginning. O. Reg. 546/77, s. 2, *part.*

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 28th day of July, 1977.

(6384)

34

### THE RETAIL SALES TAX ACT

O. Reg. 547/77.

Definitions by Minister.

Made—August 2nd, 1977.

Filed—August 3rd, 1977.

### REGULATION TO AMEND REGULATION 784 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE RETAIL SALES TAX ACT

1. Regulation 784 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

13.—(1) Subject to subsection 3, the following types or classes of machinery or equipment are excluded from the exemption conferred by paragraph 38a of subsection 1 of section 5 of the Act,

- (a) machinery or equipment that is used to test or inspect goods prior to the commencement of a manufacturing or production process or after the completion of a manufacturing or production process;
- (b) parts for the repair, maintenance or modification of machinery or equipment;
- (c) tools and equipment used to repair, maintain, service or modify machinery or equipment;
- (d) machinery or equipment used by a manufacturer or producer to package goods manufactured or produced by others;
- (e) footings and foundations for machinery or equipment;
- (f) structures or equipment such as catwalks, platforms and walkways used to give access to machinery or equipment for the purpose of installing, operating, maintaining or repairing such machinery or equipment;
- (g) material-handling machinery or equipment (including cranes, conveyors, fork lift trucks and pallets) to which clause a or g of paragraph 38a of subsection 1 of section 5 of the Act applies and that is used primarily to move goods,



- (i) to locations where raw materials are stored or stockpiled,
- (ii) from one storage area to another storage area, or
- (iii) from any location or warehouse for the storage of finished goods to any vehicle, equipment or other means of transportation from such location;
- (h) safety devices, safety equipment and safety clothing;
- (i) geophysical surveying precision instruments and geophysical surveying equipment for use in prospecting for, or in the exploration for, or discovery or development of, petroleum, natural gas, water wells and minerals or for geophysical studies for engineering projects;
- (j) plans and drawings and reproductions thereof; and
- (k) aircraft that are not balloons to which clause *e* of paragraph 38*a* of subsection 1 of section 5 of the Act applies, and vessels or boats that do not exceed 500 tons gross.

(2) Subject to subsections 3 and 4, the following types or classes of machinery or equipment are excluded from the exemption conferred by paragraph 38*a* of subsection 1 of section 5 of the Act in respect of the sale of such machinery or equipment after the 7th day of August, 1977,

- (a) machinery or equipment that is used by a manufacturer or producer to test or inspect his raw materials, goods in process or finished goods;
- (b) parts for the repair, maintenance or modification of machinery or equipment;
- (c) tools and equipment used to repair, maintain, service or modify machinery or equipment;
- (d) machinery or equipment used by a manufacturer or producer to package goods manufactured or produced by others, and all machinery or equipment for offline packaging or crating of goods;
- (e) footings, foundations and supports for machinery or equipment;
- (f) structures or equipment, such as catwalks, platforms or walkways used to give access to machinery or equipment or access to goods being manufactured or produced;
- (g) material-handling machinery or equipment (including cranes, conveyors, fork lift

- trucks, pallets and racks) to which clause *a* or *g* of paragraph 38*a* of subsection 1 of section 5 of the Act applies;
- (h) safety devices, safety equipment and safety clothing;
- (i) geophysical surveying precision instruments and geophysical surveying equipment for use in prospecting for, or in the exploration for, or discovery or development of, petroleum, natural gas, water wells and minerals or for geophysical studies for engineering projects;
- (j) plans and drawings and reproductions thereof;
- (k) aircraft that are not balloons to which clause *e* of paragraph 38*a* of subsection 1 of section 5 of the Act applies, and vessels or boats that do not exceed 500 tons gross;
- (l) devices and equipment used to control a manufacturing or production process;
- (m) machinery or equipment used in the premises of a manufacturer or producer to control the temperature of raw materials or of finished goods;
- (n) air-conditioning machinery or equipment used in controlling the temperature of machinery or equipment or of the manufacturing or production premises;
- (o) tanks, bins, hoppers, silos or other facilities for holding or containing goods or materials and in which no manufacturing or production process is taking place, if such tanks, bins, hoppers, silos or other facilities are machinery or equipment to which clause *a* or *g* of paragraph 38*a* of subsection 1 of section 5 of the Act applies;
- (p) rail and track materials;
- (q) electrical substations, transformers or transmission lines, and the structures or equipment ancillary to or associated with any of them;
- (r) steam plants and steam lines, air compressors and air lines, water purification or treatment plants and water lines, and ducts for heating or air-conditioning;
- (s) any vehicle for which a permit issued under subsection 3 of section 6 of *The Highway Traffic Act* is required or in force; and
- (t) machinery or equipment to which clause *a* of paragraph 38*a* of subsection 1 of section 5 of the Act applies and that does

not, by its specific function, alter the goods in process.

(3) For the purposes of paragraph 38a of subsection 1 of section 5 of the Act, the following persons or corporations are prescribed as not entitled to the exemption conferred by that paragraph:

- (a) Her Majesty in right of Ontario and all servants or agents of the Crown in right of Ontario with respect to machinery or equipment purchased by them as servants or agents of the Crown;
- (b) the Corporation of a municipality, including a district, metropolitan or regional municipal corporation;
- (c) a local board, as defined in paragraph 30 of section 1 of Regulation 785 of Revised Regulations of Ontario, 1970;
- (d) any corporation all of the directors of which are appointed by the Lieutenant Governor in Council; and
- (e) contractors or subcontractors in respect of their consumption of machinery or equipment to which paragraph 38a of subsection 1 of section 5 of the Act applies consumed for the purpose of performing a contract or subcontract for the provision or installation of such machinery or equipment for any person or corporation to whom the preceding clauses of this subsection apply.

(4) Subsection 2 does not apply to machinery or equipment that is excluded by subsection 2 from the exemption conferred by paragraph 38a of subsection 1 of section 5 of the Act and is not excluded from that exemption by subsection 1 if the sale and consumption of such machinery or equipment occurs,

- (a) after the 7th day of August, 1977 and before the 1st day of January, 1978, and the consumer has given a written order for the purchase or manufacture of such machinery or equipment on or before the 7th day of August, 1977 and after the 23rd day of November, 1976; or
- (b) in the performance, whether by a contractor or subcontractor, of a fixed price or lump sum contract (including a subcontract entered into to perform such fixed price or lump sum contract) made in writing either after the 23rd day of November, 1976 and before the 8th day of August, 1977 or by the acceptance after the 7th day of August, 1977 of an irrevocable written offer tendered on or before the

7th day of August, 1977 and after the 23rd day of November, 1976. O. Reg. 547/77, s. 1.

- 2. This Regulation shall be deemed to have come into force on the 1st day of January, 1977. O. Reg. 547/77, s. 2.

MARGARET SCRIVENER  
*Minister of Revenue*

Dated at Toronto, this 2nd day of August, 1977.

(6385)

34

## THE PROVINCIAL PARKS ACT

**O. Reg. 548/77.**

Designation of Parks.

Made—July 27th, 1977.

Filed—August 3rd, 1977.

### REGULATION TO AMEND REGULATION 695 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PROVINCIAL PARKS ACT

- 1.—(1) Schedule 6 of Appendix B to Regulation 695 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

#### Schedule 6

#### GREENWATER PROVINCIAL PARK

In the geographic townships of Calder, Clute, Colquhoun and Leitch in the Territorial District of Cochrane, containing an area of 13,220 acres more or less, described as follows:

Beginning at the northwesterly corner of Lot 8 in Concession XII in the geographic Township of Calder; thence north astronomically 4 miles and 2549.84 feet; thence east astronomically 2 miles and 2857.33 feet to the northwesterly corner of Lot 28, Concession VI, in the geographic Township of Leitch; thence north  $88^{\circ} 37' 30''$  east 1998.07 feet; thence north  $89^{\circ} 34' 30''$  east 1788.19 feet to the northeasterly corner of Lot 27 in Concession VI; thence southerly along the easterly limit of said Lot 27 to the southeasterly corner thereof; thence southerly in a straight line to the northeasterly corner of Lot 27 in Concession V; thence southerly along the easterly limit of said Lot 27 to the southeasterly corner thereof; thence southerly in a straight line to the northeasterly corner of Lot 27 in Concession IV; thence easterly along the northerly limit of lots 26 and 25 in Concession IV to the northeasterly corner of said Lot 25; thence easterly in a straight line to the northwesterly corner of Lot



24 in Concession IV; thence easterly along the northerly limit of said Lot 24 to the northeasterly corner thereof; thence southerly along the easterly limit of said Lot 24 to the southeasterly corner thereof; thence southerly in a straight line to the northeasterly corner of Lot 24 in Concession III; thence southerly along the easterly limit of said Lot 24 to the southeasterly corner thereof; thence southerly in a straight line to the northeasterly corner of Lot 24 in Concession II; thence southerly along the easterly limit of that lot to the south-easterly corner thereof; thence southerly in a straight line to the northeasterly corner of Lot 24 in Concession I; thence southerly along the easterly limit of said Lot 24 to the southeasterly corner thereof; thence southerly in a straight line to the northeasterly corner of Lot 24 in Concession XII in the geographic Township of Clute; thence southerly along the easterly limit of said Lot 24 to the southeasterly corner thereof; thence westerly along the southerly limit of said Lot 24 to the southwesterly corner thereof; thence westerly in a straight line to the southeasterly corner of Lot 25 in Concession XII; thence westerly along the southerly limit of lots 25, 26, 27 and 28 in Concession XII to the southwesterly corner of said Lot 28; thence westerly in a straight line to the southeasterly corner of Lot 1 in Concession XII in the geographic Township of Calder; thence westerly along the southerly limit of lots 1, 2, 3, 4, 5 and 6 in Concession XII to the southwesterly corner of said Lot 6; thence westerly in a straight line to the southeasterly corner of Lot 7 in Concession XII; thence westerly along the southerly limit of lots 7 and 8 in Concession XII to the southwesterly corner of said Lot 8; thence northerly along the westerly limit of said Lot 8 to the place of beginning. O. Reg. 548/77, s. 1 (1).

- (2) Schedule 117 of the said Appendix B, as made by section 1 of Ontario Regulation 224/76, is revoked and the following substituted therefor:

#### Schedule 117

#### CHARLESTON LAKE PROVINCIAL PARK

In the Township of the Rear of Leeds and Lansdowne formerly Lansdowne Township, in the County of Leeds containing an area of 2230 acres, more or less, described as follows:

Premising that the bearings hereinafter mentioned are astronomical;

Beginning at the northwesterly corner of Lot 16 in Concession VIII; thence southerly along the westerly limit of said Lot 16 to the northerly limit of Lot 15 in Concession VII; thence westerly along the northerly limit of said Lot 15 to the northwesterly corner thereof; thence southerly along the westerly limit of said Lot 15 to the high water mark of Mud Bay; thence in an easterly direction along that high water mark to the westerly

limit of said Lot 16; thence northerly along that westerly limit to the southerly limit of Plan 521-103L; thence north  $89^{\circ} 30' 10''$  east 1361.16 feet; thence north  $83^{\circ} 42' 30''$  east 174.81 feet; thence north  $50^{\circ} 59'$  east 396.26 feet; thence north  $49^{\circ} 30'$  east 263.80 feet; thence north  $52^{\circ} 48' 30''$  east 366.88 feet; thence north  $45^{\circ} 23' 30''$  east 195.96 feet; thence north  $56^{\circ} 01'$  east 87.25 feet; thence north  $52^{\circ} 31'$  east 112.49 feet; thence north  $49^{\circ} 53'$  east 2729.69 feet to the northerly limit of Lot 19 in Concession VII; thence easterly along that northerly limit to the intersection with the southerly production of the westerly limit of Lot 20 in Concession VIII; thence northerly along that production and the westerly limit of said Lot 20 a distance of 463 feet more or less to the southerly limit of a road; thence north  $9^{\circ} 43'$  east 248.75 feet; thence north  $37^{\circ} 58'$  east 314.08 feet; thence north  $52^{\circ}$  east 409.50 feet to the line between the east half and west half of Lot 20 in Concession VIII; thence southerly along that line and its southerly production to a point distant 100 feet measured southeasterly from and perpendicularly to the high water mark of Eastern Water and Charleston Lake; thence in a north-easterly and northwesterly direction parallel to the high water mark of Eastern Water and 100 feet in perpendicular distance therefrom to a point distant 100 feet measured northwesterly from and perpendicularly to the confluence of the waters of Eastern Water with the waters of Boathouse Cove; thence northerly in a straight line to a point distant 100 feet measured southeasterly from and perpendicularly to the high water mark of Charleston Lake; thence in a general northwesterly and southwesterly direction parallel to the high water mark of Charleston Lake and Runnings Bay of Charleston Lake and 100 feet in perpendicular distance therefrom to a point in a line drawn south  $56^{\circ} 35'$  east from the most northerly extremity of Pike Island; thence north  $56^{\circ} 35'$  west to the high water mark along the most northerly extremity of Pike Island; thence in a southwesterly direction along that high water mark to the most southerly extremity of Pike Island; thence north  $57^{\circ} 35'$  west to a point distant 100 feet measured southwesterly from and perpendicularly to the high water mark along the northwesterly shore of Runnings Bay; thence in a general northeasterly and southwesterly direction parallel to the high water mark of Runnings Bay and Charleston Lake and 100 feet in perpendicular distance therefrom to the most northerly extremity of Grouse Island; thence in a southeasterly and southwesterly direction on the high water mark along the easterly shore of Grouse Island to a point distant 100 feet measured westerly from and perpendicularly to the high water mark of Western Water; thence southerly parallel to the said high water mark and 100 feet in perpendicular width therefrom to the confluence of the waters of Tallow Rock Bay with the waters of Western Water; thence westerly to a point distant 100 feet measured northerly from and perpendicularly to the confluence of the waters of Tallow Rock Bay with the waters of Western



Water; thence in a westerly direction parallel to the high water mark of Western Water and 100 feet in perpendicular distance therefrom to the northerly production of the westerly limit of Lot 16 in Concession IX; thence southerly along that production and the westerly limit of Lot 16 and its southerly production to the northerly limit of Lot 16 in Concession VIII; thence westerly along that northerly limit to the place of beginning.

Excepting thereout and therefrom part of Lot 19 in Concession IX as shown on a Plan of Survey by R. F. Mucklestone, Ontario Land Surveyor, dated July 20th, 1967, and described as follows:

All that parcel or tract of land situate, lying and being in the Township of the Rear of Leeds and Lansdowne, formerly Lansdowne Township, in the County of Leeds, being composed of part of Lot Number 19 in the 9th Concession of the said township, more particularly described as follows:

Premising that the bearings herein mentioned are astronomic;

Beginning at an iron pipe planted at the existing high water mark of Charleston Lake distant south 28° 38' east 3238 feet from the north-western angle of the said lot; thence south 5° 02' east 543 feet to an iron pipe planted in the aforesaid existing high water mark of Charleston Lake; thence easterly, northerly and westerly following the several windings of the last mentioned limit to the place of beginning.

Also Saving and excepting therefrom part of Lot 19 in Concession IX described as follows:

All and singular that certain parcel or tract of land and premises situate, lying and being in the Township of the Rear of Leeds and Lansdowne, formerly Lansdowne Township, in the County of Leeds and Province of Ontario, being part of the northern part of Lot Number 19 in the 9th Concession of the said township, and the southerly part of the easterly point of land therein jutting into the

waters of Charleston Lake and lying southwesterly across Captain's Gap from the south end of Buck Island as shown on a Plan of Survey by S. B. Code, Ontario Land Surveyor, dated November 10, 1919, and of record in the Ministry of Natural Resources, Ontario and more particularly described as follows:

Beginning on the eastern shore of the said point where the same is intersected by the eastern limit of the said Lot Number 19, said point being marked by a large blazed cedar tree and located at a distance of six hundred and eighty-eight feet (688') more or less, measured southerly along the said eastern limit of the said Lot Number 19 from the north-east angle of the said lot;

Thence southerly and following the shore line of the said point of land and turning easterly therealong to the point where the said shore line is again intersected by the eastern limit of the said lot, which said point is marked by a smaller blazed tree;

Thence southerly in the line of the eastern limit of the said Lot Number 19, marked by blazed trees, to a large blazed tree which is located six hundred feet (600') more or less, measured southerly along said eastern limit of the said Lot Number 19 from the place of beginning.

Thence northwesterly in a straight line a distance of three hundred and ninety-five feet (395') more or less, to a point which is five hundred and fifty feet (550') on bearing of 109° magnetic from a point which is one thousand feet (1000') on a bearing 206° 30' magnetic from a point in the northern limit of the said Lot Number 19 located nine hundred and twenty feet (920') measured easterly along the said northern limit from the northwest angle of the said lot;

Thence northeasterly in a straight line and along the southeasterly limit of a parcel of land conveyed to Dana L. Gillespie and Barbara Gillespie, a distance of five hundred feet (500'), more or less, to the place of beginning. O. Reg. 548/77, s. 1 (2).

(6386)

34

### THE HOMEMAKERS AND NURSES SERVICES ACT

O. Reg. 549/77.

General.

Made—July 27th, 1977.

Filed—August 3rd, 1977.

### REGULATION TO AMEND REGULATION 436 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HOMEMAKERS AND NURSES SERVICES ACT

- Item 9 of Part II of Form 5 of Regulation 436 of Revised Regulations of Ontario, 1970, as made by section 7 of Ontario Regulation 294/76, is revoked and the following substituted therefor:

9. A monthly amount for ordinary needs determined in accordance with the Table..... \$.....
2. The said Regulation is amended by adding thereto the following Table:

Table  
ORDINARY NEEDS

Number of Children	16 Years and Over	10 - 15 Years	0 - 9 Years	One Adult Person	Two Adult Persons
0	0	0	0	\$ 131	\$ 235
1	0	0	1	210	276
	0	1	0	221	286
	1	0	0	235	298
2	0	0	2	251	315
	0	1	1	262	325
	0	2	0	272	331
	1	0	1	276	337
	1	1	0	286	343
	2	0	0	298	351
3	0	0	3	290	354
	0	1	2	301	364
	0	2	1	311	370
	0	3	0	317	376
	1	0	2	315	376
	1	1	1	325	382
	1	2	0	331	388
	2	0	1	337	390
	2	1	0	343	396
	3	0	0	351	404

The above Table indicates the amounts for one or two adults and the three oldest children in a family. For each additional child in the family in excess of three, add to the appropriate amount set out in the Schedule for a family with three children as follows:

16 years and over	\$53
10 - 15 years	45
0 - 9 years	39

O. Reg. 549/77, s. 2.

3. This Regulation comes into force on the 1st day of August, 1977. O. Reg. 549/77, s. 3.

**THE FAMILY BENEFITS ACT****O. Reg. 550/77.**

General.

Made—July 27th, 1977.

Filed—August 3rd, 1977.

REGULATION TO AMEND  
REGULATION 287 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE FAMILY BENEFITS ACT

- 1.—(1) Subclause *i* of clause *e* of subsection 4 of section 11 of Regulation 287 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 201/77, is revoked and the following substituted therefor:

(i) \$8.00 a day, or

2. This Regulation comes into force on the 1st day of August, 1977. O. Reg. 550/77, s. 2.

(6388)

34

**THE GENERAL WELFARE ASSISTANCE ACT****O. Reg. 551/77.**

General.

Made—July 27th, 1977.

Filed—August 3rd, 1977.

REGULATION TO AMEND  
REGULATION 383 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE GENERAL WELFARE ASSISTANCE  
ACT

- 1.—(1) Clauses *d*, *e*, *f* and *g* of subsection 3 of section 10 of Regulation 383 of Revised Regulations of Ontario, 1970, as remade by subsection 2 of section 2 of Ontario Regulation 356/77, are revoked and the following substituted therefor:

- (d) \$21.00 a day less his income up to a maximum of \$7.60 a day for extended care services provided on or after the 1st day of February, 1977 and before the 1st day of April, 1977;
- (e) \$23.00 a day less his income up to a maximum of \$7.60 a day for extended care services provided on or after the 1st

day of April, 1977 and before the 1st day of May, 1977;

- (f) \$23.00 a day less his income up to a maximum of \$7.80 a day for extended care services provided on or after the 1st day of May, 1977 and before the 1st day of August, 1977; and
- (g) \$23.00 a day less his income up to a maximum of \$8.00 a day for extended care services provided on or after the 1st day of August, 1977.
- (2) Subclauses *i* and *ii* of clause *b* of subsection 4 of the said section 10, as remade by section 2 of Ontario Regulation 202/77, are revoked and the following substituted therefor:
- (i) 80 per cent of the part of general assistance paid for any part of,
- a. the first \$7.60 a day of the cost of his care provided on or after the 1st day of February, 1977 and before the 1st day of May, 1977,
- b. the first \$7.80 a day of the cost of his care provided on or after the 1st day of May, 1977 and before the 1st day of August, 1977, and
- c. the first \$8.00 a day of the cost of his care provided on or after the 1st day of August, 1977.
- (ii) 100 per cent of the part of general assistance paid for,
- a. that part of the cost of his care provided on or after the 1st day of February, 1977 and before the 1st day of April, 1977 that exceeds the first \$7.60 a day of such costs but that does not exceed a maximum cost of \$21.00 a day,
- b. that part of the cost of his care provided on or after the 1st day of April, 1977 and before the 1st day of May, 1977 that exceeds the first \$7.60 a day of such costs but that does not exceed a maximum cost of \$23.00 a day,
- c. that part of the cost of his care provided on or after the 1st day of May, 1977 and before the 1st day of August,



1977 that exceeds the first \$7.80 a day of such costs but that does not exceed a maximum cost of \$23.00 a day, and

d. that part of the cost of his care provided on or after the 1st day of August, 1977 that exceeds the first \$8.00 a day of such costs but that does not exceed a maximum cost of \$23.00 a day.

(6) For the purposes of determining a monthly amount under subsections 3 and 4, the Director may determine the number of days in the month in such manner as he decides. O. Reg. 551/77, s. 1 (3).

2. Paragraph 7, excluding the Table, of subsection 2 of section 11 of the said Regulation, as remade by subsection 5 of section 3 of Ontario Regulation 356/77, is revoked and the following substituted therefor:

7. For fuel where the budgetary requirements of an applicant or recipient are determined under Schedule B, an annual amount, subject to paragraph 8, as determined by the welfare administrator in accordance with the following Table, and the amount may be apportioned over any period of not more than twelve months:

(3) The said section 10, as remade by section 3 of Ontario Regulation 338/72 and amended by section 1 of Ontario Regulation 798/73, section 1 of Ontario Regulation 822/73, section 2 of Ontario Regulation 507/76, sections 1 and 2 of Ontario Regulation 202/77 and subsection 1 of section 2 of Ontario Regulation 356/77, is further amended by adding thereto the following subsection:

3. Schedule B to the said Regulation, as made by section 6 of Ontario Regulation 356/77, excluding the notes, is revoked and the following substituted therefor:

Schedule B

AMOUNTS FOR BASIC NEEDS (see Notes)

No. of Dependants	Dependants 16 years and over	Children 10-15 years	Children 0-9 years	One Adult Person		Two Adult Persons	
				weekly	monthly	weekly	monthly
0	0	0	0	\$ 44.40	\$191	\$ 74.40	\$320
1	0	0	1	69.50	299	84.60	364
	0	1	0	72.30	311	86.70	373
	1	0	0	74.40	320	88.80	382
2	0	0	2	79.70	343	94.10	405
	0	1	1	82.50	355	96.20	414
	0	2	0	84.60	364	97.40	419
	1	0	1	84.60	364	98.30	423
	1	1	0	86.70	373	99.50	428
	2	0	0	88.80	382	101.30	436
3	0	0	3	89.30	384	103.70	446
	0	1	2	92.00	396	105.80	455
	0	2	1	94.10	405	106.90	460
	0	3	0	95.30	410	108.10	465
	1	0	2	94.10	405	107.90	464
	1	1	1	96.20	414	109.00	469
	1	2	0	97.40	419	110.20	474
	2	0	1	98.30	423	110.90	477
	2	1	0	99.50	428	112.00	482
	3	0	0	101.30	436	113.90	490

4.—(1) Sections 1 and 2 of this Regulation come into force on the 1st day of August, 1977. O. Reg. 551/77, s. 4 (1).

(2) Sections 3 and 4 of this Regulation shall be deemed to have come into force on the 1st day of July, 1977. O. Reg. 551/77, s. 4 (2).

## THE CHARITABLE INSTITUTIONS ACT

O. Reg. 552/77.

General.

Made—July 27th, 1977.

Filed—August 3rd, 1977.

REGULATION TO AMEND  
REGULATION 85 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE CHARITABLE INSTITUTIONS ACT

1.—(1) Clause *a* of subsection 5 of section 20 of Regulation 85 of Revised Regulations of Ontario, 1970, as remade by subsection 1 of section 1 of Ontario Regulation 203/77, is revoked and the following substituted therefor:

(a) the rate of 80 per cent in the said section 7 shall apply to,

(i) the cost of residential care,

(ii) any part of the first \$7.60 a day of the cost that cannot be paid by the resident of extended care services provided on or after the 1st day of February, 1977 and before the 1st day of May, 1977,

(iii) any part of the first \$7.80 a day of the cost that cannot be paid by the resident of extended care services provided on or after the 1st day of May, 1977 and before the 1st day of August, 1977, and

(iv) any part of the first \$8.00 a day of the cost that cannot be paid by the resident of extended care services provided on or after the 1st day of August, 1977;

(2) Clause *b* of subsection 5 of the said section 20, as remade by subsection 2 of section 1 of Ontario Regulation 203/77, is revoked and the following substituted therefor:

(b) the rate of 100 per cent shall apply to,

(i) that part of the cost that exceeds the first \$7.60 a day but that does not exceed a maximum cost of \$21.00 a day of extended care services provided on or after the 1st day of February, 1977 and before the 1st day of April, 1977,

(ii) that part of the cost that exceeds the first \$7.60 a day but that does not exceed a maximum cost of

\$23.00 a day of extended care services provided on or after the 1st day of April, 1977 and before the 1st day of May, 1977,

(iii) that part of the cost that exceeds the first \$7.80 a day but that does not exceed a maximum cost of \$23.00 a day of extended care services provided on or after the 1st day of May, 1977 and before the 1st day of August, 1977,

(iv) that part of the cost that exceeds the first \$8.00 a day but that does not exceed a maximum cost of \$23.00 a day of extended care services provided on or after the 1st day of August, 1977, and

(v) the cost incurred in connection with the provision of extended care services, determined in a manner approved by the Minister, of,

a. approved drugs and pharmaceuticals, and

b. any approved device.

2. Section 20*a* of the said Regulation, as remade by section 2 of Ontario Regulation 203/77, is revoked and the following substituted therefor:

20*a*.—(1) The maximum amount that may be charged to at least 55 per cent of the residents who receive extended care services in an approved charitable institution shall not exceed for any such resident,

(a) \$7.60 a day for extended care services provided on or after the 1st day of February, 1977 and before the 1st day of May, 1977,

(b) \$7.80 a day for extended care services provided on or after the 1st day of May, 1977 and before the 1st day of August, 1977, and

(c) \$8.00 a day for extended care services provided on or after the 1st day of August, 1977.

(2) The maximum amount that may, with the approval of the Minister, be charged to not more than 45 per cent of the residents who receive extended care services in an approved charitable institution shall not exceed for any such resident,

(a) \$17.00 a day for extended care services provided on or after the 1st day of February, 1977 and before the 1st day of May, 1977,

(b) \$17.20 a day for extended care services provided on or after the 1st day of May, 1977 and before the 1st day of August, 1977, and

(c) \$17.40 a day for extended care services provided on or after the 1st day of August, 1977. O. Reg. 552/77, s. 2, *part*.

20b. For the purposes of determining a monthly amount under subsection 5 of section 20 and section 20a, the Director may determine the number of days in the month in such manner as he decides. O. Reg. 552/77, s. 2, *part*.

3. This Regulation comes into force on the 1st day of August, 1977. O. Reg. 552/77, s. 3.

(6390)

34

### THE HOMES FOR THE AGED AND REST HOMES ACT

O. Reg. 553/77.

General.

Made—July 27th, 1977.

Filed—August 3rd, 1977.

#### REGULATION TO AMEND REGULATION 439 OF

#### REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HOMES FOR THE AGED AND REST HOMES ACT

1. Clauses *a* and *b* of subsection 4 of section 22 of Regulation 439 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 204/77, are revoked and the following substituted therefor:

(a) 70 per cent of,

(i) the cost of residential care,

(ii) any part of the first \$7.60 a day of the cost that cannot be paid by the resident of extended care services provided on or after the 1st day of February, 1977 and before the 1st day of May, 1977,

(iii) any part of the first \$7.80 a day of the cost that cannot be paid by the resident of extended care services provided on or after the 1st day of May, 1977 and before the 1st day of August, 1977,

(iv) any part of the first \$8.00 a day of the cost that cannot be paid by the resident of extended care services

provided on or after the 1st day of August, 1977,

(v) any part of the cost that exceeds \$21.00 a day of extended care services provided on or after the 1st day of April, 1976 and before the 1st day of April, 1977, and

(vi) any part of the cost that exceeds \$23.00 a day of extended care services provided on or after the 1st day of April, 1977;

(b) 100 per cent of,

(i) that part of the cost that exceeds the first \$7.60 a day but that does not exceed a maximum cost of \$21.00 a day of extended care services provided on or after the 1st day of February, 1977 and before the 1st day of April, 1977,

(ii) that part of the cost that exceeds the first \$7.60 a day but that does not exceed a maximum cost of \$23.00 a day of extended care services provided on or after the 1st day of April, 1977 and before the 1st day of May, 1977,

(iii) that part of the cost that exceeds the first \$7.80 a day but that does not exceed a maximum cost of \$23.00 a day of extended care services provided on or after the 1st day of May, 1977 and before the 1st day of August, 1977,

(iv) that part of the cost that exceeds the first \$8.00 a day but that does not exceed a maximum cost of \$23.00 a day of extended care services provided on or after the 1st day of August, 1977, and

(v) the cost incurred in connection with the provision of extended care services, determined in a manner approved by the Minister, of

a. approved drugs and pharmaceuticals, and

b. any approved device,

computed in accordance with Form 8.

2. Section 24c of the said Regulation, as remade by section 3 of Ontario Regulation 204/77, is revoked and the following substituted therefor:



24c.—(1) The maximum amount that may be charged to at least 55 per cent of the residents who receive extended care services in a home shall not exceed for any such resident,

- (a) \$7.60 a day for extended care services provided on or after the 1st day of February, 1977 and before the 1st day of May, 1977;
- (b) \$7.80 a day for extended care services provided on or after the 1st day of May, 1977 and before the 1st day of August, 1977; and
- (c) \$8.00 a day for extended care services provided on or after the 1st day of August, 1977.

(2) The maximum amount that may, with the approval of the Minister, be charged to not more than 45 per cent of the residents who receive extended care services in the home shall not exceed for any such resident,

- (a) \$17.00 a day for extended care services provided on or after the 1st day of February, 1977 and before the 1st day of May, 1977;
- (b) \$17.20 a day for extended care services provided on or after the 1st day of May, 1977 and before the 1st day of August, 1977; and
- (c) \$17.40 a day for extended care services provided on or after the 1st day of August, 1977. O. Reg. 553/77, s. 2, *part*.

24d. For the purposes of determining a monthly amount under subsection 4 of section 22 and section 24c, the Director may determine the number of days in the month in such manner as he decides. O. Reg. 553/77, s. 2, *part*.

3. This Regulation comes into force on the 1st day of August, 1977. O. Reg. 553/77, s. 3.

(6391)

34

## THE CROP INSURANCE ACT (ONTARIO)

O. Reg. 554/77.

Designation of Insurable Crops.

Made—July 20th, 1977.

Filed—August 3rd, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 495/75 MADE UNDER THE CROP INSURANCE ACT (ONTARIO)

1.—(1) Section 1 of Ontario Regulation 495/75 is amended by adding thereto the following clause:

(i) "peppers" means peppers produced in Ontario for processing under a written contract between a grower and a processor on acreage specified in such contract and includes the following varieties:

- 1. Green Bell.
- 2. Multi or Rainbow.
- 3. Banana.
- 4. Red;

(2) Clauses *k* and *l* of the said section 1 are revoked and the following substituted therefor:

(k) "spring grain" means,

- (i) oats,
- (ii) barley,
- (iii) spring wheat, and
- (iv) mixed grain,

the moisture content of which is not greater than 14 per cent;

(l) "sweet corn" means sweet corn produced in Ontario,

- (i) for processing under a contract between a grower and a processor, and
- (ii) on acreage specified in such contract,

but does not include sweet corn grown for processing as canned corn on the cob;

2. Section 2 of the said Regulation, as amended by section 2 of Ontario Regulation 530/76 and section 1 of Ontario Regulation 98/77, is further amended by relettering item 12a as item 12aa and by adding thereto the following item:

12a. Peppers.

THE LIVE STOCK AND LIVE STOCK  
PRODUCTS ACT

O. Reg. 555/77.

Eggs.

Made—July 20th, 1977.

Filed—August 3rd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 489/71  
MADE UNDER  
THE LIVE STOCK AND LIVE STOCK  
PRODUCTS ACT

- 1. Sections 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51 and 52 of Ontario Regulation 489/71 are revoked.
- 2. Sections 53, 54 and 55 of the said Regulation are revoked and the following substituted therefor:

53. Where an inspector detains any eggs that do not comply with the Act and this Regulation, he shall attach to one box, case or carton in each lot of eggs under detention a numbered detention tag in Form 10 and no person shall sell, offer for sale, move or allow or cause to be moved the eggs or boxes, cases or cartons of eggs in the lot or remove the detention tag without the written authority of an inspector or of the Commissioner. O. Reg. 555/77, s. 2, *part*.

54. Immediately after placing any eggs under detention, the inspector shall deliver or mail,

- (a) to the owner or his agent, a notice of detention in Form 11; and
- (b) when the eggs are in premises other than those of the owner, to the person in possession of the eggs a copy of the notice of detention in Form 11. O. Reg. 555/77, s. 2, *part*.

55. When an inspector is satisfied that any eggs under detention comply with the Act and this Regulation he may release the eggs from detention by,

- (a) removing the detention tag; and
- (b) issuing a notice of release from detention in Form 12 and delivering or mailing it to the owner or his agent with a copy thereof to the person in possession of the premises if other than the owner. O. Reg. 555/77, s. 2, *part*.

- 3. Section 57 of the said Regulation is revoked.
- 4. Schedule 2 of the said Regulation is revoked.

5. Forms 8, 9, 10, 11, 12 and 13 of the said Regulation are revoked and the following substituted therefor:

Form 10

*The Live Stock and Live Stock Products Act*

EGGS

EGGS UNDER DETENTION

TAG NO.....

Under *The Live Stock and Live Stock Products Act* and the regulations, I have placed under detention,\*

the eggs in the lot of eggs included with the box, case or carton described as follows:

.....  
.....  
.....  
.....  
.....  
.....

Date.....  
(signature of inspector)

\*Section 53 of the Regulation reads as follows:

53. Where an inspector detains any eggs that do not comply with the Act and this Regulation, he shall attach to one box, case or carton in each lot of eggs under detention a numbered detention tag in Form 10 and no person shall sell, offer for sale, move or allow or cause to be moved the eggs or boxes, cases or cartons of eggs in the lot or remove the detention tag without the written authority of an inspector or of the Commissioner. O. Reg. 555/77, s. 5, *part*.

Form 11

*The Live Stock and Live Stock Products Act*

EGGS

NOTICE OF DETENTION

Place..... Date.....

To .....  
(name) (address)

You are hereby notified that the lot of eggs described below has been placed under detention:

.....  
.....  
.....

and that Tag No. .... has been attached to one box, case or carton of the lot of eggs.

You are hereby authorized to move the eggs for correction to.....

Reason for detention.....

This Notice of Detention was .....  
(state whether

.....  
delivered or mailed)

and .....  
(state whether copy was delivered or mailed to

.....  
the person in possession)

.....  
(signature of inspector)  
O. Reg. 555/77, s. 5, *part.*

Form 12

*The Live Stock and Live Stock Products Act*

EGGS

NOTICE OF RELEASE FROM DETENTION

Place..... Date.....  
To..... Address.....

You are hereby notified that the lot of eggs placed under detention at.....  
(place of detention)

on ..... to one box, carton,  
(date of detention)

or case of which Tag No. .... was attached, has been released from detention.

This Notice of Release from Detention was .....

.....  
(state whether delivered or mailed)

.....  
(signature of inspector)

O. Reg. 555/77, s. 5, *part.*

(6393) 34

THE LIVE STOCK AND LIVE STOCK  
PRODUCTS ACT

O. Reg. 556/77.  
Processed Egg.  
Made—July 20th, 1977.  
Filed—August 3rd, 1977.

REGULATION MADE UNDER  
THE LIVE STOCK AND LIVE STOCK  
PRODUCTS ACT

PROCESSED EGG

INTERPRETATION

1. In this Regulation,
1. "added ingredients" means salt or sugar or both;
  2. "blood spot" means a small particle of blood on the yolk or in the albumen;
  3. "candling" means examination of the internal condition of an egg by rotating it in front of or over a source of light that illuminates the contents;
  4. "code mark" means a combination of letters, symbols and numbers that identifies an inspector;
  5. "common name" means,
    - (a) frozen albumen, frozen whole egg, frozen yolk, frozen whole egg mix or frozen yolk mix; or
    - (b) liquid albumen, liquid whole egg, liquid yolk, liquid whole egg mix or liquid yolk mix;
  6. "consumer" means a person who buys processed egg for use by himself and his household and not for resale;
  7. "container" means any receptacle made or used to contain processed egg;



8. "egg" means an egg,
  - (a) of the domestic chicken of the species *Gallus Domesticus*; or
  - (b) of the domestic turkey of the species *Meleagris Gallopavo*,but does not include a partly formed egg that has been removed from a slaughtered domestic hen or domestic turkey;
9. "egg solid" means egg yolk or albumen, or a combination thereof, that contains no shell or water;
10. "egg station" means premises for the grading, packing and marking of eggs;
11. "food colour" means beta-carotene;
12. "frozen egg" means whole egg, egg yolk or albumen in frozen form;
13. "inedible egg" means an egg that is not suitable for human consumption and includes an egg that,
  - (a) is contaminated with an odour foreign to that of a normal egg;
  - (b) is musty or mouldy;
  - (c) has been in an incubator; or
  - (d) has any internal defect other than a meat spot or blood spot less than  $\frac{1}{8}$  inch diameter;
14. "inedible processed egg" means processed egg that contains any inedible egg or that is otherwise not suitable for human consumption;
15. "leaker" means an egg from which the contents are leaking;
16. "liquid egg" means whole egg, whole egg mix, egg yolk, egg yolk mix or albumen in liquid or semi-liquid form;
17. "meat spot" means a small particle of oviduct on the yolk or in the albumen of the egg;
18. "mix" means whole egg mix and yolk mix;
19. "process" includes breaking eggs, filtering, blending, pasteurizing, stabilizing, mixing, cooling and freezing processed egg;
20. "processed egg" includes frozen egg, frozen egg mix, liquid egg and liquid egg mix, but does not include inedible processed egg;

21. "processed egg station" means premises where processed egg is produced, graded, packed or marked;
22. "registered processed egg station" means a processed egg station that has been licensed under this Regulation;
23. "retailer" means a person who offers or has in possession for sale, or sells processed egg to a consumer;
24. "sanitizing agent" means a substance that destroys bacteria on eggs and that has a strength of between 100 and 200 parts per million of available chlorine or its equivalent;
25. "whole egg mix" means frozen whole egg or liquid whole egg and one or more added ingredients not exceeding 12 per cent by weight;
26. "wholesaler" means any person who sells processed egg to a retailer or to any person for use as food or in the preparation of food for human consumption;
27. "yolk mix" means frozen yolk or liquid yolk and one or more added ingredients not exceeding 12 per cent by weight.  
O. Reg. 556/77, s. 1.

#### PROCESSED EGG FOR HUMAN CONSUMPTION

2.—(1) No person shall sell, offer for sale, purchase, receive, store, ship or transport within Ontario processed egg for human consumption, except processed egg graded, packed and marked in accordance with this Regulation.

(2) Where processed egg is stored on the premises of a retailer or wholesaler, whether or not in view of the public, it shall be deemed to be for sale.  
O. Reg. 556/77, s. 2.

#### LICENCE TO OPERATE A PROCESSED EGG STATION

3.—(1) No person shall operate a processed egg station without a licence therefor from the Commissioner.

(2) The conditions under which a licence to operate the premises as a processed egg station may be issued are that the premises be constructed and inspected and found to comply with the requirements of this Regulation.

(3) An application for a licence to operate a processed egg station shall be in Form 1.

(4) A licence to operate a processed egg station shall be in Form 2.

(5) The fee for a licence is \$1 and shall be forwarded with the application for the licence.

(6) A licence shall not be transferable and shall remain in force unless,

- (a) it is suspended or revoked by the Commissioner; or
- (b) there is no processed egg graded, packed or marked in the station for a period of twelve consecutive months. O. Reg. 556/77, s. 3.

#### LICENCES FOR INEDIBLE PROCESSED EGG

4.—(1) No person shall sell or offer for sale inedible processed egg without a licence from the Commissioner to sell inedible processed egg.

(2) An application for a licence to sell inedible processed egg shall be in Form 3.

(3) A licence to sell inedible processed egg shall be in Form 4.

(4) A licence to sell inedible processed egg shall,

- (a) be issued without charge;
- (b) not be transferable; and
- (c) remain in force unless suspended or revoked by the Commissioner for any violation of the Act or this Regulation.

(5) The conditions under which a licence to sell inedible processed egg shall be issued are,

- (a) that the holder of the licence make a record with respect to the sale of all inedible processed egg showing,
  - (i) the name and address of each purchaser of each lot of inedible processed egg sold,
  - (ii) the quantity by weight of inedible processed egg in each lot, and
  - (iii) the date of selling,

and retain the record for not less than 90 days from the making thereof; and

- (b) that the holder of the licence mark all containers in which he ships or transports inedible processed egg by printing, stamping or stencilling the top and one side with the words "Not For Human Consumption" in letters at least one and one-half inches high and the licence number of the registered processed egg station in letters at least  $\frac{3}{8}$  of an inch high. O. Reg. 556/77, s. 4.

5.—(1) No person shall purchase or otherwise obtain inedible processed egg in any quantity without a licence from the Commissioner to purchase inedible processed egg.

(2) An application for a licence to purchase inedible processed egg shall be in Form 5.

(3) A licence to purchase inedible processed egg shall be in Form 6.

(4) A licence to purchase inedible processed egg shall,

- (a) be issued without charge;
- (b) not be transferable; and
- (c) remain in force unless suspended or revoked by the Commissioner for any violation of the Act or this Regulation.

(5) The condition under which a licence to purchase inedible processed egg shall be issued is that the holder of the licence furnish to the Commissioner a statement showing,

- (a) the quantities of all inedible processed egg purchased or otherwise obtained during each calendar month;
- (b) the name and address of the person from whom the inedible processed egg was purchased or otherwise obtained, and the date of purchasing or otherwise obtaining the inedible processed egg; and
- (c) the purpose for which the inedible processed egg was purchased or otherwise obtained,

not later than the 15th day of the month next following. O. Reg. 556/77, s. 5.

#### REGISTERED PROCESSED EGG STATIONS

6. Premises where eggs are processed for human consumption shall be constructed, maintained and operated in compliance with the following conditions:

1. Every room comprising the station is sound in construction, clean and in good repair.
2. The station has separate rooms, where applicable for,
  - (i) receiving, holding and storing eggs,
  - (ii) washing, candling and transferring eggs to the processing equipment,
  - (iii) processing eggs,



- (iv) packaging liquid processed egg,
  - (v) holding liquid egg,
  - (vi) freezing processed egg, and
  - (vii) inspection of processed egg by an inspector if such a room is required by the District Director, Poultry Division, Agriculture Canada.
3. The floors, walls, and ceilings of the station are impervious to moisture and are of a hard finish suitable for cleaning.
4. The station has dressing rooms and lavatories that are,
- (i) adequate in size and equipment for the number of persons using them;
  - (ii) well lighted and vented to the outside; and
  - (iii) separate from and not leading directly into any room used for the processing of eggs.
5. The station has drainage, plumbing and sewage that are,
- (i) adequate to handle all wastes;
  - (ii) equipped with suitable traps and vents; and
  - (iii) designed for the rapid runoff of water within the station.
6. The station is adequately lighted.
7. The station is protected against the entrance of flies, rodents and vermin.
8. The doors to the rooms used for processing eggs are equipped with self-closing devices.
9. The size and arrangement of rooms and equipment in the station are adequate for the volume of processed egg handled.
10. All rooms in the station except cold storage rooms are ventilated by a continuous flow of clean air.
11. The processing and packaging rooms in the station are ventilated by a positive flow of outside filtered air.
12. The station has an ample supply of potable hot and cold water under adequate pressure in all washrooms, lavatories and rooms in which eggs or processed egg are handled.
13. The processing room in the station is equipped with,
- (i) readily accessible equipment for washing hands including odourless soap, towels or other means for drying hands, and
  - (ii) covered receptacles in which to place rejected eggs and rejected liquid egg.
14. The station has mechanical refrigeration equipment that is suitable for cooling and storing liquid egg, where liquid egg is processed or stored.
15. Utensils and equipment used in processing and packing processed egg are,
- (i) made of material that is resistant to rust and corrosion,
  - (ii) designed and constructed to permit them to be easily cleaned and sterilized,
  - (iii) sterilized before use each day,
  - (iv) washed with a sterilizing solution after every four hours of use and at the end of each day's operation, and
  - (v) drained and dried at the end of each day's operation.
16. Egg washing and candling equipment in the station is efficient and may be easily cleaned.
17. No eggs are washed in a room used for processing eggs.
18. The eggs used to make processed egg have been washed in clean water,
- (i) that is maintained at not less than 32.2 degrees Celsius and at least 11.1 degrees warmer than the egg,
  - (ii) in which a cleaning compound is used,
  - (iii) in which the eggs are washed continuously,
  - (iv) that is changed at least every four hours and at the end of each shift, and
  - (v) that is maintained at a level which permits a continuous overflow.



19. The eggs after being washed and immediately before being further processed are spray-rinsed with a sanitizing agent.
20. Egg shells are removed from the processing room either by continuous process or at least four times daily.
21. Every utensil or other equipment that comes into contact with an inedible egg or inedible processed egg is washed with a sterilizing solution before being used again.
22. Every person employed in the station wears clean clothing, including a hair covering that completely covers the hair.
23. Every person employed in the station is free from communicable disease and for that purpose shall, if so required by an inspector, be medically examined.
24. Smoking and the chewing of tobacco or gum are not permitted in any room in the station in which eggs are exposed in liquid or semi-liquid form.
25. Every person in the station who handles processed egg washes his hands and rinses them thoroughly in a non-irritating disinfectant solution each time on entering the processing room and immediately after handling any inedible egg or inedible processed egg.
26. Inedible eggs and inedible processed egg are placed in a container bearing the words "not for human consumption".
27. Nothing that is likely to emit an odour that could affect the flavour of processed egg is held in the station.
28. Containers are,
  - (i) if of washable material, thoroughly washed, rinsed, drained and sterilized before being packed in the station,
  - (ii) not nested one within another, and
  - (iii) not placed on the floor of the station at any time either before or after being packed.
29. Pumps, homogenizers and pasteurizers of the processing equipment are cleaned in place or dismantled, cleaned and sanitized after use, and at other times when necessary.
30. The processed egg meets the requirements for pasteurization set out in the Schedule.
31. Egg shell receptacles and equipment for disposing of egg shells are maintained clean and sanitary.
32. Every container received at the station is free from dirt and residue of eggs.
33. Except with the written approval of the District Director, Poultry Division, Agriculture Canada, processed egg in liquid form is not removed from the station unless cooled to not more than 4.4 degrees Celsius.
34. Frozen egg is frozen solid or cooled to at least -12 degrees Celsius,
  - (i) within 60 hours from the time of breaking where it has not been pasteurized, or
  - (ii) within 60 hours from the time of pasteurization where it has been pasteurized.
35. The processed egg is processed and packed in a sanitary manner.
36. No processed egg is received at the station unless it has been graded, packed, and marked in accordance with this Regulation. O. Reg. 556/77, s. 6.

#### GRADES, GRADE NAMES AND STANDARDS

7.—(1) There shall be three grades of processed egg having the following names:

1. Grade A.
2. Grade B.
3. Grade C.

(2) The standards for each grade established under subsection 1 are as prescribed in section 12. O. Reg. 556/77, s. 7.

8. Processed egg may be graded only if it is prepared from eggs,

- (a) that are free from excessive stain;
- (b) none of which is an inedible egg or a leaker; and
- (c) that are free from dirt and other foreign matter. O. Reg. 556/77, s. 8.

9. Liquid egg or mix and frozen egg or mix may be graded only if it,

- (a) is suitable for human consumption;

- (b) conforms to the standards prescribed for processed egg by the regulations made under the *Food and Drug Act* (Canada);
- (c) is free from foreign matter and as free from egg shell as the exercise of reasonable care and diligence in its preparation can make it;
- (d) is of smooth texture and well blended;
- (e) is negative for viable *Salmonella* bacteria; and
- (f) meets the requirements for a grade set out in section 12. O. Reg. 556/77, s. 9.

10.—(1) For the purpose of section 8, excessive stain means any substance on the shell of an egg other than dirt or a design or emblem that exceeds one-third of the surface of the shell.

(2) For the purpose of section 9, processed egg shall be deemed to be negative for viable *Salmonella* bacteria if no viable *Salmonella* bacteria are found when the processed egg is tested therefor in a manner approved by the Commissioner. O. Reg. 556/77, s. 10.

11.—(1) Processed egg shall only be graded in a registered processed egg station.

(2) Processed egg may be graded only if it has been prepared in a registered processed egg station. O. Reg. 556/77, s. 11.

#### GRADE A

12.—(1) Frozen egg or mix, and liquid egg or mix, may be graded as A if, in addition to meeting the requirements set out in sections 8 and 9 of this Regulation,

- (a) it has no odour or flavour that is foreign to that of a normal egg from which the shell has been removed;
- (b) it has a total viable bacteria count not in excess of 50,000 per gram;
- (c) it has a coliform count not in excess of ten per gram;
- (d) it contains, except in the case of a mix, not less than the following amount of egg solids by weight:
  - (i) 24.75 per cent if whole egg, and
  - (ii) 43 per cent if egg yolk; and
- (e) it produces, if albumen, a volume of foam of 800 cubic centimeters per 127 grams when subjected to a whipping test approved by the Commissioner.

#### GRADE B

(2) Frozen egg or mix, and liquid egg or mix, may be graded as B if, in addition to meeting the requirements set out in sections 8 and 9 of this Regulation,

- (a) it has no odour or flavour that is foreign to that of a normal egg from which the shell has been removed;
- (b) it has a total viable bacteria count not in excess of 100,000 per gram;
- (c) it has a coliform count not in excess of fifty per gram; and
- (d) it contains, except in the case of a mix, not less than the following amount of egg solids by weight:
  - (i) 23 per cent if whole egg, and
  - (ii) 40 per cent if egg yolk.

#### GRADE C

(3) Frozen egg or liquid egg may be graded as C if, in addition to meeting the requirements set out in sections 8 and 9 of this Regulation,

- (a) it has a total viable bacteria count not in excess of 500,000 per gram;
- (b) it has a coliform count not in excess of 100 per gram;
- (c) it contains, if whole egg, not less than 20 per cent egg solids by weight; and
- (d) it contains, if egg yolk, not less than 33 per cent egg solids by weight. O. Reg. 556/77, s. 12.

#### PACKING

13.—(1) Every container of processed egg graded pursuant to this Regulation shall be clean, free from discolouration and objectionable odours, strong enough to protect the processed egg and, if made of corrugated fibreboard, shall be new.

(2) Liners used in containers shall be new.

(3) Processed egg may be packed in a container only with processed egg of the same form, kind and grade. O. Reg. 556/77, s. 13.

#### MARKINGS

14.—(1) Subject to this part, every container of processed egg shall be marked with,

- (a) the common name of the processed egg;



- (b) the grade name of the processed egg;
- (c) the net quantity of the processed egg;
- (d) the common names of ingredients and components of the processed egg;
- (e) the words "lot number" followed by a series of numbers which, according to common usage, indicate the day, month and year in which the processed egg was prepared, and a number or letter identifying the batch if more than one batch was prepared on the same day;
- (f) the identity and principal place of business of the person by or for whom the processed egg was manufactured or produced for resale;
- (g) the words "reg. no." followed by the licence number of the registered processed egg station in which the processed egg was prepared;
- (h) if food colour has been added, the words "contains colour" or "colour added"; and
- (i) where the processed egg was prepared from eggs of the domestic turkey and eggs of the domestic chicken, the words "product of turkey eggs" or "product of turkey eggs and chicken eggs", as the case may be.

(2) The information required by subsection 1 shall be printed, stamped, or stencilled on the side of the container.

(3) The printing, stamping or stencilling of markings required by subsection 1 shall be applied in such a manner that the processed egg will bear the markings at the time it is sold.

(4) The numerical quantity in the declaration of net quantity and the words "Grade A", "Grade B" or "Grade C" in a grade name or grade designation shall be shown in bold face type in letters of not less than  $\frac{3}{8}$  of an inch in height.

(5) All information other than the information referred to in subsection 4 shall be shown in letters of not less than  $\frac{1}{4}$  of an inch in height.

(6) No container of processed egg graded pursuant to this Regulation shall be marked with any word or words declaring or implying that the processed egg packed therein is superior in quality to the grade marked thereon. O. Reg. 556/77, s. 14.

#### INSPECTION REQUIREMENTS

15.—(1) An inspector may at the time processed egg is produced or at any time thereafter select samples from each lot of processed egg produced by a registered processed egg station.

(2) The number of containers in a lot to be selected for sampling shall be determined in accordance with the following table:

TABLE

COLUMN I	COLUMN II
No. of Containers in Lot	Minimum No. of Containers to be selected for sampling
1 - 25	4
26 - 50	4
51 - 100	6
101 - 150	8
151 - 200	10
201 - 300	12
301 - 400	14
401 - 500	16
501 - 800	18
801 - 1000	20
1001 - and up	1 per cent of Total.

O. Reg. 556/77, s. 15.

#### REPORTS

16.—(1) Every person operating a registered processed egg station shall make a report each week to the District Director, Poultry Division, Agriculture Canada on a form approved by the Minister of Agriculture for Canada stating,

- (a) the quantity of processed egg graded during that week classified in the manner required by the form;
- (b) the quantity of eggs used in preparing processed egg during that week, classified as to grades; and
- (c) such other information as may be indicated on the form.

(2) A person operating a registered processed egg station shall furnish to the District Director, Poultry Division, Agriculture Canada at his request and in respect of any period designated by him, information relating to the quantity of eggs, and the number of containers of processed egg received, sold, shipped and on hand at the processed egg station during that period. O. Reg. 556/77, s. 16.

#### ADVERTISING

17.—(1) No person shall advertise processed egg for sale unless the advertisement contains a statement in a prominent position therein setting out the grade name of the processed egg advertised.

(2) In any advertisement pertaining to processed egg wherein the price appears, the grade name shall be stated in letters of at least equal size and prominence to the price.



(3) No person shall in any advertisement offering processed egg for sale,

- (a) make any untrue, deceptive or misleading statement or implication; or
  - (b) use words or phrases implying that the processed egg of the grade advertised is superior in condition or quality to that required for processed egg of that grade.
- O. Reg. 556/77, s. 17.

18.—(1) The operator of a registered processed egg station shall maintain and be responsible for complete records of all purchases of eggs used for the production of processed egg and purchases of processed egg from other registered stations.

(2) The records pertaining to purchases of eggs and processed egg shall show,

- (a) the name and address of the person from whom the eggs were received;
- (b) the name and address of the registered processed egg station from whom the processed egg was received;
- (c) the date of receipt;
- (d) the quantity of eggs or quantity and weight of processed egg;
- (e) the unit price to be paid for the eggs or for the weight of processed egg; and
- (f) the total value of the eggs or processed egg.

(3) The operator of a registered processed egg station shall retain at his place of business the records required by subsections 1 and 2 for a period of ninety days. O. Reg. 556/77, s. 18.

#### DETENTION

19. An inspector may place under detention any processed egg that does not comply with the Act and this Regulation by affixing to at least one container of the lot a detention tag in Form 9. O. Reg. 556/77, s. 19.

20. The inspector shall, after affixing a detention tag pursuant to section 19 immediately deliver or mail to the owner of the processed egg seized, or his agent, and to the occupier of the premises where it was detained, a notice of detention in Form 7. O. Reg. 556/77, s. 20.

21. Unless authorized by an inspector, no person shall alter or remove a detention tag affixed to a container of processed egg pursuant to section 19. O. Reg. 556/77, s. 21.

22. Except with the written permission of an inspector, no person shall remove, sell, or otherwise dispose of any processed egg contained in a lot in respect of which a detention tag has been placed on a container pursuant to section 19. O. Reg. 556/77, s. 22.

23. Where an inspector is satisfied that processed egg, held under detention complies with this Regulation, he shall complete a notice of release from detention in Form 8, and shall deliver or mail one copy to the owner of the processed egg, and one copy to the person on whose premises the processed egg was detained. O. Reg. 556/77, s. 23.

#### SUSPENSION OR CANCELLATION OF LICENCES

24.—(1) The Commissioner may, after a hearing, suspend or revoke a licence for any contravention of the Act or of this Regulation by the licensee.

(2) Before holding a hearing, the Commissioner shall send by registered mail to the licensee at his address shown on his application for the licence a notice,

- (a) giving the details of the alleged violation and the nature of the evidence in support thereof; and
- (b) appointing the date, time and place for the hearing.

(3) The Commissioner shall allow at least seven clear days between the date of sending the notice and the date of the hearing.

(4) If the licensee fails to attend the hearing on the date and at the time and place appointed, the hearing may proceed and a decision may be made in his absence.

(5) At the hearing, the licensee is entitled to hear the evidence against him, to cross-examine thereon, to call witnesses in his behalf and to present his argument.

(6) The licensee may be represented at the hearings by counsel or by an agent.

(7) Where the Commissioner decides to suspend the licence, the period of suspension shall not be longer than thirty days. O. Reg. 556/77, s. 24.

## Schedule

## PASTEURIZATION REQUIREMENTS

Processed egg shown in Column 1 must be heated at not less than the temperature shown in Column 2 for not less than the corresponding time shown in Column 3.

COLUMN 1 Liquid Egg	COLUMN 2 Minimum Temperature	COLUMN 3 Minimum Time to be heated
	Degrees Celsius	Minutes
Albumen (without use of chemicals)	55 or 53	3.5 6.2
Whole egg	60	3.5
Whole egg with 24.75 per cent to 38 per cent egg solids	61 or 60	3.5 6.2
Mix with 2 per cent or more added salt	63 or 62	3.5 6.2
Mix with 2 per cent to 12 per cent added sugar	61 or 60	3.5 6.2
Mix with not more than 2 per cent added ingredients	61 or 60	3.5 6.2
Mix with 24.5 per cent to 38 per cent egg solids and 2 per cent to 12 per cent added ingredients	62 or 61	3.5 6.2
Yolk	61 or 60	3.5 6.2
Yolk with 2 per cent or more added sugar	63 or 62	3.5 6.2
Yolk with 2 per cent to 12 per cent added salt	63 or 62	3.5 6.2

O. Reg. 556/77, Sched.

## Form 1

*The Live Stock and Live Stock Products Act*

## PROCESSED EGG

## APPLICATION FOR A LICENCE FOR OPERATION OF A PROCESSED EGG STATION

To The Live Stock Commissioner,  
Legislative Buildings,  
Toronto.

.....  
(name of applicant)

.....  
(address)

applies for a licence for the operation of a processed egg station under *The Live Stock and Live Stock Products Act* and the regulations, and in support of this application the following facts are stated:

- 1. Business address of applicant.....
- 2. Name of processed egg station.....
- 3. Location of processed egg station.....  
.....  
(lot and concession, municipality, county)
- 4. Owner of processed egg station.....  
.....  
(give name of person, partnership or corporation, and if partnership, give names of all partners)
- 5. The premises of the processed egg station comply with the regulations.

.....  
(signature of applicant)

By.....  
(title of person signing if a partnership or corporation)

O. Reg. 556/77, Form 1.

**Form 2**

*The Live Stock and Live Stock Products Act*

**PROCESSED EGG**

**LICENCE FOR OPERATION OF A PROCESSED EGG STATION**

Under *The Live Stock and Live Stock Products Act* and the regulations, and subject to the limitations thereof, this licence is issued to

.....  
(name)

.....  
(address)

for the operation of a processed egg station at.....

.....  
(location)

This licence is not transferable.

This licence shall remain in force unless suspended or revoked by the Commissioner, or the holder hereof ceases to operate the processed egg station.

Issued at Toronto, the ..... day of ....., 19...

.....  
Live Stock Commissioner

O. Reg. 556/77, Form 2.



Form 3

*The Live Stock and Live Stock Products Act*

APPLICATION FOR A LICENCE TO SELL INEDIBLE EGGS OR  
INEDIBLE PROCESSED EGG

To The Live Stock Commissioner,  
Legislative Buildings,  
Toronto.

.....  
(name of applicant)

.....  
(address)

applies for a licence to sell inedible eggs or inedible processed egg under *The Live Stock and Live Stock Products Act* and the regulations, and in support of this application the following facts are stated:

1. Location of premises of applicant.....
2. Owner of premises.....  
.....  
(give name of person, partnership or corporation, and if partnership, give names of all partners)  
.....
3. Name under which business is carried on.....  
.....
4. The applicant has complied with the regulations.

Date.....  
.....  
(signature of applicant)  
O. Reg. 556/77, Form 3.

Form 4

*The Live Stock and Live Stock Products Act*

LICENCE TO SELL INEDIBLE EGGS OR INEDIBLE PROCESSED EGG

Under *The Live Stock and Live Stock Products Act* and the regulations, and subject to the limitations thereof, this licence is issued to.....  
(name)

.....  
(address)

to sell inedible eggs or inedible processed egg.

This licence is not transferable.

This licence shall remain in force unless suspended or revoked by the Commissioner.

Issued at Toronto, the ..... day of ....., 19...

.....  
Live Stock Commissioner  
O. Reg. 556/77, Form 4.

Form 5

*The Live Stock and Live Stock Products Act*

APPLICATION FOR LICENCE TO PURCHASE INEDIBLE EGGS OR  
INEDIBLE PROCESSED EGG

To The Live Stock Commissioner,  
Legislative Buildings,  
Toronto.

.....  
(name of applicant)

.....  
(address)

applies for a licence to purchase inedible eggs or inedible processed egg under *The Live Stock and Live Stock Products Act* and the regulations, and in support of this application the following facts are stated:

1. Location of premises of applicant.....

2. Owner of premises.....

.....  
(give name of person, partnership or corporation, and if partnership, give names of all partners)

3. Name under which business is carried on.....

4. The applicant has complied with the regulations.

Date.....

.....  
(signature of applicant)

O. Reg. 556/77, Form 5.

Form 6

*The Live Stock and Live Stock Products Act*

LICENCE TO PURCHASE INEDIBLE EGGS OR INEDIBLE PROCESSED EGG

Under *The Live Stock and Live Stock Products Act* and the regulations, and subject to the limitations thereof, this licence is issued to,

.....  
(name)

.....  
(address)

to purchase inedible eggs or inedible processed egg.

This licence is not transferable.

This licence shall remain in force unless suspended or revoked by the Commissioner.

Issued at Toronto, the ..... day of ....., 19...

.....  
Live Stock Commissioner

O. Reg. 556/77, Form 6.

Form 7

*The Live Stock and Live Stock Products Act*

PROCESSED EGG

NOTICE OF DETENTION

Place..... Date.....

To.....  
(name) (address)

You are hereby notified that the lot of processed egg described below has been placed under detention:

.....  
.....  
.....

and that Tag No. .... has been attached to one container of the lot of processed egg.

You are hereby authorized to move the processed egg for correction to

.....  
Reason for Detention .....  
.....

This Notice of Detention was.....  
.....  
(state whether delivered or mailed)

and.....  
.....  
(state whether copy was delivered or mailed to the person in possession)

.....  
(signature of inspector)

O. Reg. 556/77, Form 7.

Form 8

*The Live Stock and Live Stock Products Act*

PROCESSED EGG

NOTICE OF RELEASE FROM DETENTION

Place..... Date.....

To .....  
(name) (address)

You are hereby notified that the lot of processed egg placed under detention at.....  
(place of detention)



on..... to one container of which Tag No. .... was attached, has  
(date of detention)  
been released from detention.

This Notice of Release from Detention was.....  
(state whether delivered or mailed)

.....  
(signature of inspector)  
O. Reg. 556/77, Form 8.

Form 9

*The Live Stock and Live Stock Products Act*

PROCESSED EGG

PROCESSED EGG UNDER DETENTION

Tag.....

Under *The Live Stock and Live Stock Products Act* and the regulations, I have placed under detention\* the processed egg in the lot of processed egg included with the container, or to which this tag is attached, described as follows:

.....  
.....  
.....  
.....

Date.....  
(signature of inspector)

\*Sections 19, 21 and 22 of the Regulation read as follows:

- 19. An inspector may place under detention any processed egg that does not comply with the Act and this Regulation by affixing to at least one container of the lot a detention tag in Form 9.
- 21. Unless authorized by an inspector, no person shall alter or remove a detention tag affixed to a container of processed egg pursuant to section 19.
- 22. Except with the written permission of an inspector, no person shall remove, sell, or otherwise dispose of any processed egg contained in a lot in respect of which a detention tag has been placed on a container pursuant to section 19.

O. Reg. 556/77, Form 9.

### THE PLANNING ACT

#### O. Reg. 557/77.

Restricted Areas—Part of the District of Sudbury.

Made—July 28th, 1977.

Filed—August 3rd, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 568/72 MADE UNDER THE PLANNING ACT

- Subsection 6 of section 11 of Ontario Regulation 568/72, as remade by section 8 of Ontario Regulation 416/73 and amended by section 4 of Ontario Regulation 581/73, section 3 of Ontario Regulation 154/74, section 1 of Ontario Regulation 247/74, section 3 of Ontario Regulation 498/74, section 2 of Ontario Regulation 380/75, section 2 of Ontario Regulation 610/76 and section 1 of Ontario Regulation 471/77, is further amended by adding thereto the following paragraph:

15. A garage constructed of steel may be erected and used on the land described as Parcel 9322 on part of Lot 8 in Concession I in the geographic Township of Dryden for the purposes of repairing and parking school buses provided the following requirements are met:

Maximum length of  
garage 60 feet

Maximum width of  
garage 55 feet

G. M. FARROW  
*Executive Director  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 28th day of July, 1977.

(6406)

34

### THE PLANNING ACT

#### O. Reg. 558/77.

Restricted Areas—County of Haldimand (now The Regional Municipality of Haldimand-Norfolk), Township of Dunn (now Town of Dunnville).

Made—July 28th, 1977.

Filed—August 3rd, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 280/73 MADE UNDER THE PLANNING ACT

- Ontario Regulation 280/73 is amended by adding thereto the following section:

54. Notwithstanding any other provision of this Order, the land described in Schedule 54 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 15 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum total floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 558/77, s. 1.

- The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 54

That parcel of land situate in the Town of Dunnville in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Dunn in the County of Haldimand, being composed of that part of Lot 12 in Concession I north of the Dunnville and Dover Road more particularly described as follows:

Commencing at the southeasterly corner of the said Lot 12;

Thence westerly in and along the southerly limit of the said Lot 100 feet to the place of beginning;

Thence westerly in and along the southerly limit of the said Lot 100 feet to a point;

Thence northerly and parallel with the easterly limit of the said Lot 200 feet to a point;

Thence easterly and parallel with the southerly limit of the said Lot 100 feet to a point;

Thence southerly and parallel with the easterly limit of the said Lot 200 feet to the place of beginning.  
O. Reg. 558/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 28th day of July, 1977.  
(6407) 34

THE PLANNING ACT

O. Reg. 559/77.

Restricted Areas—The Regional  
Municipality of Durham—  
Town of Pickering.  
Made—July 28th, 1977.  
Filed—August 3rd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 19/74  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 19/74 is amended by adding thereto the following section:
24. Notwithstanding any other provision of this Order, the land described in Schedule 11 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 7 and the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum ground floor area of dwelling	1,000 square feet

O. Reg. 559/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 11

That parcel of land situate in the Town of Pickering in The Regional Municipality of Durham, formerly in the Township of Pickering in the County of Ontario, being composed of that part of Lot 14 according to a Plan registered in the Land Registry Office for the Registry Division of Durham (No. 40) as Number 329 more particularly described as follows:

Beginning at a point in the easterly limit of the said Lot 14 where the same is intersected by a line drawn parallel with the northerly limit of the said Lot distant 17 feet measured southerly perpendicularly thereto;

Thence westerly in and along the said parallel line a distance of 75 feet to a point;

Thence southerly parallel with the easterly limit of the said Lot a distance of 283 feet to a point in the southerly limit of the said Lot;

Thence easterly in and along the said southerly limit of the said Lot a distance of 75 feet to the south-easterly angle of the said Lot;

Thence northerly in and along the said easterly limit of the said Lot a distance of 283 feet to the place of beginning. O. Reg. 559/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 28th day of July, 1977.  
(6408) 34

THE AMBULANCE ACT

O. Reg. 560/77.

General.  
Made—July 15th, 1977.  
Approved—July 27th, 1977.  
Filed—August 4th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 599/75  
MADE UNDER  
THE AMBULANCE ACT

1. Ontario Regulation 599/75 is amended by adding thereto the following sections:

67.—(1) Where an operator intends to terminate his operation of an ambulance service, he shall at least ninety days before the date on which he intends to terminate his operation of the ambulance service, give notice in writing to the Director stating,

- (a) that his operation of the ambulance service is to be terminated;
- (b) the date on which the termination is to occur;
- (c) particulars of any arrangements or plans for the sale, transfer or other disposition of the ambulance service or any part thereof; and



- (d) where the operator is a corporation, any arrangements or plans for the transfer of shares in the corporation by any shareholder holding or acquiring such shares at any time between the date such notice is given and the date of termination.

(2) Subsection 1 does not apply where the termination of the operation of an ambulance service is the result of,

- (a) a revocation by the Director of the operator's licence to operate the ambulance service;
- (b) an order of the Minister made pursuant to section 4a of the Act; or
- (c) a refusal by the Director to renew the operator's licence to operate the ambulance service. O. Reg. 560/77, s. 1, *part*.

68.—(1) Every operator who terminates his operation of an ambulance service shall, prior to such termination,

- (a) deliver or cause to be delivered to such person or place designated in writing by the Director,
  - (i) the register of employees referred to in subsection 1 of section 31,
  - (ii) the invoices, work orders and other documents referred to in subsection 1 of section 41 in respect of each ambulance owned by the Province of Ontario,
  - (iii) the reports referred to in sections 42 and 43,
  - (iv) any records, reports, books, documents or recordings that relate directly to any person who has been provided with ambulance services or to any call for ambulance service,
  - (v) all invoices, orders, records and documents relating to equipment, supplies or other property owned by the Province of Ontario that have been in the operator's possession, and
  - (vi) any financial or other records or reports relating to the ambulance service not previously submitted to the Director or the Minister pursuant to any requirement of this Regulation;

- (b) deliver or cause to be delivered to such person or place designated in writing by the Director or by an official of the Ministry

acting under the authority of the Director, or by the Minister, all property in his possession or under his control that is owned by the Province of Ontario;

- (c) deliver or cause to be delivered to the Director closing financial statements for the ambulance service on forms provided by the Ministry for that purpose, together with a copy of an auditor's report which meets the requirements of clause d of section 33; and

- (d) pay to the Treasurer of Ontario the amount of any overpayment made by the Province of Ontario for the provision of ambulance services determined in accordance with clause f of subsection 1 of section 4 of the Act.

(2) The requirements of Part V with respect to the retention or delivery of any report, record, invoice, work order or other document do not apply to any report, record, invoice, work order or other document that has been delivered in accordance with this section or in compliance with any request or demand therefor by the Director or the Minister under the Act or the Regulations. O. Reg. 560/77, s. 1, *part*.

DENNIS TIMBRELL  
Minister of Health

Dated at Toronto, this 15th day of July, 1977.

(6409)

34

## THE PLANNING ACT

### O. Reg. 561/77.

Restricted Areas—Part of the District of Nipissing.

Made—August 4th, 1977.

Filed—August 5th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 540/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 540/74 is amended by adding thereto the following sections:

28. The lands described in Schedules 20 and 21 may each be used for the erection and use thereon of a single-family dwelling. O. Reg. 561/77, s. 1, *part*.

29. Notwithstanding any other provision of this Order, the land described in Schedule 22 may be used for the erection and use thereon of a single-

family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum lot area	15,000 square feet
Minimum lot frontage	151 feet
Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 5 feet on the other side
Minimum rear yard	25 feet
Maximum lot coverage	20 per cent
Maximum height	30 feet

O. Reg. 561/77, s. 1, *part*.

2. The said Regulation is further amended by adding thereto the following Schedules:

Schedule 20

That parcel of land situate in the geographic Township of Macpherson in the Territorial District of Nipissing, being that part of Lot 1 in Concession IV designated as Part 1 on a Plan recorded in the Land Registry Office for the Land Titles Division of Nipissing (No. 36) as Number 36R-4209. O. Reg. 561/77, s. 2, *part*.

Schedule 21

That parcel of land situate in the geographic Township of Gibbons in the Territorial District of Nipissing, being that part of Lot 2 in Concession I entered in the Land Registry Office for the Land Titles Division of Nipissing (No. 36) as Parcel 2637. O. Reg. 561/77, s. 2, *part*.

Schedule 22

That parcel of land situate in the geographic Township of Crerar in the Territorial District of Nipissing, being that part of Lot 2 in Concession IV designated as Lot 9 on a Plan recorded in the Land Registry Office for the Land Titles Division of Nipissing (No. 36) as Number NR-739 and entered in the said Land Registry Office as Parcel 22055. O. Reg. 561/77, s. 2, *part*.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 4th day of August, 1977.

THE PLANNING ACT

O. Reg. 562/77.  
Restricted Areas—County of Simcoe,  
Township of Tay.  
Made—August 3rd, 1977.  
Filed—August 5th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 108/75  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 108/75 is amended by adding thereto the following section:

59. Notwithstanding any other provision of this Order, the lands described in Schedules 34 and 35 may each be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height of dwelling	30 feet
Maximum lot coverage	25 per cent
Minimum ground floor area of dwelling	onestorey—1,000 square feet one and one-half storeys or more—750 square feet

O. Reg. 562/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedules:

Schedule 34

That parcel of land situate in the Township of Tay in the County of Simcoe, being Lot 16 on a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 1326. O. Reg. 562/77, s. 2, *part*.

Schedule 35

That parcel of land situate in the Township of Tay in the County of Simcoe, being Lot 27 on a Plan registered in the Land Registry Office for the



Registry Division of Simcoe (No. 51) as Number 1326. O. Reg. 562/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 3rd day of August, 1977.

(6411)

34

## THE PLANNING ACT

### O. Reg. 563/77.

Restricted Areas—County of Haldimand  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Dunn (now Town of Dunnville).

Made—August 2nd, 1977.

Filed—August 5th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 280/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 280/73 is amended by adding thereto the following section:

55. Notwithstanding any other provision of this Order, the land described in Schedule 55 may be used for the erection and use thereon of a single-family cottage and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum total floor area of cottage	1,000 square feet
Maximum percentage of lot to be occupied by cottage	15 per cent
Maximum height of cottage	two and one-half storeys
Maximum percentage of lot to be occupied by accessory buildings and structures	5 per cent
Maximum height of each accessory building or structure	15 feet

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 55

That parcel of land situate in the Town of Dunnville in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Dunn in the County of Haldimand, being composed of those parts of Lot 20 in Concession V south of the Dunnville and Dover Road more particularly described as follows:

1. Commencing at an iron stake planted at the intersection of the easterly limit of the said Lot 20 with the northerly limit of the Lake Shore Road crossing the said Lot, the said point being distant southerly along the easterly limit of the said Lot 1,757.3 feet from the northeasterly angle thereof;

Thence south 43° 36' west along the northerly limit of the Lake Shore Road 261.76 feet to the place of beginning;

Thence continuing southerly 43° 36' west along the said northerly limit 100 feet;

Thence north 46° 24' west 150 feet;

Thence north 43° 36' east 100 feet to an iron stake;

Thence south 46° 24' east 150 feet to the place of beginning.

2. Commencing at the southwesterly angle of the lands above firstly described;

Thence south 46° 24' east 35 feet to a point in the southerly limit of the Lake Shore Road, the said point being the place of beginning;

Thence north 43° 36' east along the southerly limit of the said Lake Shore Road 100 feet;

Thence south 46° 24' east 102 feet, more or less, to the water's edge of Lake Erie;

Thence southwesterly along the said water's edge to a point of intersection with a line drawn through the place of beginning on a course south 46° 24' east;

Thence north 46° 24' west along the said line to the place of beginning. O. Reg. 563/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 2nd day of August, 1977.



## THE PLANNING ACT

## O. Reg. 564/77.

Zoning Order—County of Simcoe,

Township of Nottawasaga.

Made—August 3rd, 1977.

Filed—August 5th, 1977.

REGULATION TO AMEND  
REGULATION 675 OFREVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PLANNING ACT

1. Section 1 of Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following clause:

(ma) "seasonal dwelling" means a single-family detached dwelling used for recreation purposes that is not used for continuous habitation or as a permanent residence;

2. The said Regulation is amended by adding thereto the following sections:

85. Notwithstanding any other provision of this Order, the land described in Schedule 225 may be used for the erection and use thereon of a single-family seasonal dwelling and buildings and structures accessory thereto provided the following requirements are met:

Maximum lot coverage	30 per cent
Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height of dwelling	30 feet
Minimum ground floor area of dwelling	500 square feet

O. Reg. 564/77, s. 2, *part.*

86. Notwithstanding any other provision of this Order, the land described in Schedule 226 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Maximum lot coverage	15 per cent
Minimum front yard	25 feet
Minimum side yards	10 feet on each side

Minimum rear yard	25 feet
Maximum height of dwelling	30 per cent
Minimum ground floor area of dwelling	one storey—1,000 square feet one and one-half storeys or more—750 square feet

O. Reg. 564/77, s. 2, *part.*

87.—(1) Notwithstanding any other provision of this Order, the land described in Schedule 227 may be used for agricultural uses and buildings and structures accessory thereto, including a single-family dwelling used in conjunction with the agricultural operation provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	25 feet on each side
Minimum rear yard	25 feet
Maximum height of buildings or structures	30 feet

(2) Notwithstanding subsection 1, the minimum side yard requirement for any building or structure permitted by subsection 1, other than the single-family dwelling, shall be 100 feet on a side where a side yard of such building or structure abuts land zoned for residential use. O. Reg. 564/77, s. 2, *part.*

88. Notwithstanding any other provision of this Order, the land described in Schedule 228 may be used for the erection and use thereon of a single-family seasonal dwelling provided the following requirements are met:

Minimum lot size	15,000 square feet
Minimum lot frontage	130 feet
Maximum lot coverage	15 per cent
Minimum front yard	25 feet
Minimum side yards	10 feet on each side
Minimum rear yard	25 feet

O. Reg. 564/77, s. 2, *part.*

89. Notwithstanding any other provision of this Order, the lands described in Schedule 229 may be used for the use thereon of the existing single-family dwelling and the existing welding shop. O. Reg. 564/77, s. 2, *part.*

3. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 225

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 40 in Concession VI more particularly described as Lot 68 on a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 1041. O. Reg. 564/77, s. 3, *part*.

#### Schedule 226

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 36 in Concession VIII more particularly described as Part 1 according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-6695. O. Reg. 564/77, s. 3, *part*.

#### Schedule 227

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 36 in Concession VIII and that part of Lot 38 according to a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 52, and that part of the 33-foot lane lying north of the said Lot 38 more particularly described as follows:

Commencing at the southwesterly angle of Lot 29 on north Mill Street as shown on the said Plan;

Thence north 78° 34' 40" east along the northerly limit of Mill Street, a distance of 606.83 feet to a point in the southerly limit of the said Lot 38;

Thence north 9° 06' west a distance of 150 feet to the place of beginning;

Thence north 78° 34' 40" east a distance of 300 feet to the northeasterly angle of Part 1 shown on a Plan deposited in the said Land Registry Office as Number 51R-6695;

Thence south 9° 06' east along the easterly limit of the said Part 1 a distance of 150 feet to the south-easterly angle thereof;

Thence north 78° 34' 40" east along the northerly limit of Mill Street a distance of 15.78 feet;

Thence north 9° 06' west a distance of 130 feet;

Thence north 78° 34' 40" east a distance of 115 feet;

Thence south 9° 06' east a distance of 130 feet to a point in the northerly limit of Mill Street;

Thence north 78° 34' 40" east along the said northerly limit of Mill Street a distance of 498.02 feet;

Thence north 8° 56' 20" west a distance of 150 feet;

Thence north 78° 34' 40" east a distance of 400 feet to a point;

Thence north 9° 09' 50" west a distance of 780.42 feet to a point in the northerly limit of the said Lot 36;

Thence south 73° 42' 10" west along the northerly limit of the said Lot 36 a distance of 1,139.92 feet;

Thence south 9° 06' east a distance of 150 feet;

Thence south 73° 42' 10" west a distance of 100 feet;

Thence north 9° 06' west a distance of 150 feet to a point in the northerly limit of the said Lot 36;

Thence south 73° 42' 10" west along the northerly limit of the said Lot 36 a distance of 97.87 feet;

Thence south 9° 05' east a distance of 666.65 feet to the place of beginning. O. Reg. 564/77, s. 3, *part*.

#### Schedule 228

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 38 in Concession V more particularly described as Part 3 according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-6411. O. Reg. 564/77, s. 3, *part*.

#### Schedule 229

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 37 in Concession VII more particularly described as Lot 4 according to a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 187. O. Reg. 564/77, s. 3, *part*.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 3rd day of August, 1977.

(6413)

34



# Publications Under The Regulations Act

August 27th, 1977

## THE PLANNING ACT

### O. Reg. 565/77.

Restricted Areas—The Regional Municipality of Ottawa-Carleton, Township of Marlborough (now Township of Rideau).

Made—August 5th, 1977.

Filed—August 8th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 529/73 MADE UNDER THE PLANNING ACT

1. Section 22 of Ontario Regulation 529/73, as remade by section 1 of Ontario Regulation 354/77, is revoked and the following substituted therefor:

22. Notwithstanding any other provision of this Order, the lands described in Schedules 35, 36, 38, 39, 40, 41, 42, 43, 46, 51, 52, 53, 54, 55 and 56 may each be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on each side
Minimum rear yard	25 feet
Maximum lot coverage	20 per cent
Minimum floor area for dwelling	1,000 square feet
Maximum height of dwelling	two and one-half storeys

O. Reg. 565/77, s. 1.

2. The said Regulation is amended by adding thereto the following Schedules:

### Schedule 54

That parcel of land situate in that part of the Township of Rideau in The Regional Municipality of Ottawa-Carleton that on the 31st day of December, 1973 was the Township of Marlborough, being composed of that part of Lot 2 in Concession V more particularly described as follows:

Beginning at the point of intersection of the westerly limit of the said Lot 2 and the southerly limit of the County Road between concessions V and VI, as widened;

Thence southerly along the westerly limit of the said Lot 200 feet;

Thence easterly parallel with the northerly limit of the said County Road, as widened, 100 feet;

Thence northerly parallel with the westerly limit of the said Lot 200 feet to the southerly limit of the said County Road, as widened;

Thence westerly along the southerly limit of the said County Road, as widened, 100 feet to the place of beginning. O. Reg. 565/77, s. 2, *part*.

### Schedule 55

That parcel of land situate in that part of the Township of Rideau in The Regional Municipality of Ottawa-Carleton that on the 31st day of December, 1973 was the Township of Marlborough, being composed of that part of Lot 3 in Concession VIII more particularly described as follows:

1. Beginning at the northwesterly angle of the said Lot 3;

Thence northeasterly and following the northwesterly boundary of the said Lot 200 feet to an iron post planted;

Thence southeasterly and at right angles to that northwesterly boundary 871 feet to an iron post planted;

Thence southwesterly and parallel to that northwesterly boundary 200 feet to a point in the southwesterly boundary of the said Lot;

Thence northwesterly and along that southwesterly boundary 871 feet to the place of beginning.

2. Commencing at the northwesterly angle of the said Lot 3;

Thence northeasterly and following the northwesterly boundary of the said Lot 200 feet to an iron post planted;

Thence southeasterly and at right angles to that northwesterly boundary 871 feet to an iron post planted, being the place of beginning;



Thence continuing southeasterly and at right angles to that northwesterly boundary 1,604 feet to a point in the division line between the north half and the south half of the said Lot;

Thence southwesterly and parallel to that northwesterly boundary and along that division line 200 feet to a point in the southwesterly boundary of the said Lot;

Thence northwesterly and along that southwesterly boundary 1,604 feet to a point;

Thence northeasterly and parallel to the northwesterly boundary of the said Lot 200 feet to the place of beginning. O. Reg. 565/77, s. 2, *part*.

#### Schedule 56

That parcel of land situate in that part of the Township of Rideau in The Regional Municipality of Ottawa-Carleton that on the 31st day of December, 1973 was the Township of Marlborough, being composed of that part of Lot 1 in Concession VIII designated as Part 2 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Carleton (No. 5) as Number 5R-2135. O. Reg. 565/77, s. 2, *part*.

G. M. FARROW •  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 5th day of August, 1977.

(6414)

35

#### THE PLANNING ACT

##### O. Reg. 566/77.

Restricted Areas—All Lands within the Township of Brantford in the County of Brant.

Made—August 4th, 1977.

Filed—August 8th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 295/74 MADE UNDER THE PLANNING ACT

1. Section 2 of Ontario Regulation 295/74, as remade by section 1 of Ontario Regulation 771/76, is revoked and the following substituted therefor:

2. This Order applies to all lands within the Township of Brantford in the County of Brant, excepting therefrom the following parcels of land:

1. Lots 30 and 31 in Concession II.

2. That part of Lot 18 in Concession I designated as Part 1 according to a Reference Plan deposited in the Land Registry Office for the Registry Division of Brant (No. 2) as Number 2R-1093. O. Reg. 566/77, s. 1.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 4th day of August, 1977.

(6415)

35

#### THE HIGHWAY TRAFFIC ACT

##### O. Reg. 567/77.

Speed Limits.

Made—July 27th, 1977.

Filed—August 8th, 1977.

#### REGULATION TO AMEND REGULATION 429 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1.—(1) Part 3 of Schedule 17 to Regulation 429 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraphs:

8. That part of the King's Highway known as No. 11 in the Town of Huntsville in The District Municipality of Muskoka lying between a point situate 2500 feet measured southwesterly from its intersection with the centre line of the roadway known as South Mary Lake Road and a point situate at its intersection with the northerly limit of the said Town of Huntsville.

9. That part of the King's Highway known as No. 11 in the Township of Armour in the Territorial District of Parry Sound lying between a point situate at its intersection with the centre line of Concession 8 and a point situate at its intersection with the line between concessions 9 and 10.

(2) Paragraph 8 of Part 4 of the said Schedule 17 is revoked.

(3) Paragraph 11 of Part 5 of the said Schedule 17 is revoked.

- (4) Paragraph 4 of Part 7 of the said Schedule 17 is revoked.

2.—(1) Paragraph 1 of Part 3 of Schedule 24 to the said Regulation is revoked.

- (2) Paragraphs 12 and 13 of Part 4 of the said Schedule 24 are revoked.

- (3) Paragraph 9 of Part 5 of the said Schedule 24 is revoked.

- (4) Paragraph 1 of Part 7 of the said Schedule 24 is revoked.

3. Part 7 of Schedule 47 to the said Regulation is revoked and the following substituted therefor:

#### PART 7

1. That part of the King's Highway known as No. 36 and 507 in the County of Peterborough in the Township of Harvey beginning at a point situate at its intersection with the centre line of the King's Highway known as Highway 36 and extending westerly therealong for a distance of 116 feet.

4.—(1) Part 2 of Schedule 68 to the said Regulation, as remade by section 10 of Ontario Regulation 283/71 and amended by subsection 1 of section 3 of Ontario Regulation 91/73, is revoked.

- (2) Part 3 of the said Schedule 68 is revoked and the following substituted therefor:

#### PART 3

1. That part of the King's Highway known as No. 60 in the Town of Huntsville in The District Municipality of Muskoka lying between a point situate at its intersection with the easterly limit of the King's Highway known as No. 11 and a point situate at its intersection with the easterly limit of the said Town of Huntsville.

- (3) Paragraph 2 of Part 5 of the said Schedule 68, as remade by subsection 2 of section 3 of Ontario Regulation 91/73, is revoked and the following substituted therefor:

2. That part of the King's Highway known as No. 60 in the Township of Lake of Bays in The District Municipality of Muskoka lying between a point situate 500 feet measured easterly from its intersection with the line between lots 10 and 11 in Concession 10 and a point situate 300 feet

measured westerly from its intersection with the line between concessions 10 and 11.

- 5.—(1) Paragraphs 1 and 3 of Part 1 of Schedule 78 to the said Regulation are revoked.

- (2) Paragraph 5 of Part 1 of the said Schedule 78, as made by subsection 1 of section 13 of Ontario Regulation 114/74 and amended by section 14 of Ontario Regulation 679/74, is revoked.

- (3) Paragraph 1 of Part 2 of the said Schedule 78, as made by subsection 2 of section 13 of Ontario Regulation 114/74, is revoked.

- (4) Paragraph 1 of Part 3 of the said Schedule 78, as remade by subsection 3 of section 13 of Ontario Regulation 114/74, is revoked.

- (5) Paragraph 2 of Part 3 of the said Schedule 78, as made by section 4 of Ontario Regulation 91/73, is revoked.

- (6) Paragraph 1 of Part 4 of the said Schedule 78 is revoked.

- (7) Paragraph 2 of Part 5 of the said Schedule 78 is revoked.

- (8) Paragraph 4 of Part 5 of the said Schedule 78, as remade by subsection 4 of section 13 of Ontario Regulation 114/74, is revoked.

- (9) Paragraph 6 of Part 5 of the said Schedule 78, as made by subsection 5 of section 13 of Ontario Regulation 114/74, is revoked.

- (10) Paragraphs 1 and 2 of Part 7 of the said Schedule 78, as made by subsection 6 of section 13 of Ontario Regulation 114/74, are revoked.

6. Paragraph 2 of Part 7 of Schedule 104 to the said Regulation is revoked.

7. Schedule 105 to the said Regulation, as amended by section 15 of Ontario Regulation 283/71, is revoked.

8. The said Regulation is amended by adding thereto the following Schedule:

#### HIGHWAY NO. 117

##### Schedule 109a

#### PART 1

(Reserved)

#### PART 2

(Reserved)



## PART 3

- District Municipality of Muskoka—  
Town of Bracebridge—
1. That part of the King's Highway known as No. 117 in the Town of Bracebridge in The District Municipality of Muskoka lying between a point situate at its intersection with the easterly limit of the King's Highway known as No. 11 and a point situate at its intersection with the easterly limit of the said Town of Bracebridge.

## PART 4

(Reserved)

## PART 5

- District Municipality of Muskoka—  
Twp. of Lake of Bays
1. That part of the King's Highway known as No. 117 in the locality of Baysville in the Township of Lake of Bays in The District Municipality of Muskoka lying between a point situate 1300 feet measured westerly from its intersection with the centre line of the roadway known as Muskoka Road No. 2 and a point situate 600 feet measured easterly from its intersection with the easterly limit of the roadway known as Echo and Ril Lake Road. O. Reg. 567/77, s. 8.

9.—(1) Paragraph 1 of Part 1 of Schedule 110 to the said Regulation, as remade by section 16 of Ontario Regulation 679/74, is revoked.

(2) Paragraph 1 of Part 3 of the said Schedule 110, as made by subsection 1 of section 5 of Ontario Regulation 91/73, is revoked and the following substituted therefor:

- District Municipality of Muskoka—  
Town of Bracebridge—
1. That part of the King's Highway known as No. 118 in the Town of Bracebridge in The District Municipality of Muskoka lying between a point situate 175 feet measured westerly from its intersection with the westerly limit of the roadway known as Wellington Street and a point situate at its intersection with the westerly limit of the said Town of Bracebridge.

(3) Paragraph 1 of Part 5 of the said Schedule 110 is revoked.

(4) Paragraph 2 of Part 5 of the said Schedule 110, as remade by subsection 2 of section 5 of Ontario Regulation 91/73, is revoked.

10.—(1) Part 3 of Schedule 123*b* to the said Regulation, as made by section 7 of Ontario Regulation 185/77, is revoked and the following substituted therefor:

## PART 3

- District Municipality of Muskoka—  
Town of Huntsville
1. That part of the King's Highway known as No. 141 in the Town of Huntsville in The District Municipality of Muskoka lying between a point situate at its intersection with the westerly limit of the King's Highway known as No. 11 and a point situate 700 feet measured easterly from its intersection with the centre line of the Canadian National Railway's right-of-way in the locality of Utterson.

- District Municipality of Muskoka—  
Town of Huntsville
2. That part of the King's Highway known as No. 141 in the Town of Huntsville in The District Municipality of Muskoka lying between a point situate 2000 feet measured westerly from its intersection with the centre line of the Canadian National Railway's right-of-way in the locality of Utterson and a point situate at its intersection with the westerly limit of the said Town of Huntsville.

(2) The said Schedule 123*b*, as made by section 7 of Ontario Regulation 185/77, is amended by adding thereto the following Part:

## PART 6

- District Municipality of Muskoka—  
Town of Huntsville
1. That part of the King's Highway known as No. 141 in the Ward of Stephenson in the Town of Huntsville in The District Municipality of Muskoka beginning at a point situate 700 feet measured easterly from its intersection with the centre line of the Canadian National Railway's right-of-way in the locality of Utterson and extending westerly therealong for a distance of 2700 feet.

11. The said Regulation is amended by adding thereto the following schedules:

## HIGHWAY NO. 169

Schedule 124*a*

## PART 1

(Reserved)

## PART 2

(Reserved)



## PART 3

- District Municipality of Muskoka—  
Town of Gravenhurst
1. That part of the King's Highway known as No. 169 in the Town of Gravenhurst in The District Municipality of Muskoka lying between a point situate at its intersection with the southerly limit of the roadway known as McPherson Street and a point situate at its intersection with the westerly limit of the Town of Gravenhurst.
  2. That part of the King's Highway known as No. 169 in the Town of Gravenhurst in The District Municipality of Muskoka lying between a point situate at its intersection with the northerly junction of the King's Highway known as No. 11 and a point situate at its intersection with the southerly limit of the Town of Gravenhurst.
- District Municipality of Muskoka—  
Town of Gravenhurst

## PART 4

- County of Simcoe—  
Twps. of Rama and Orillia
1. That part of the King's Highway known as No. 169 in the County of Simcoe beginning at a point situate 850 feet measured easterly from its intersection with the line between the Township of Rama and the Township of Orillia and extending easterly therealong for a distance of 2000 feet in the Township of Rama.

## PART 5

- District Municipality of Muskoka—  
Twp. of Muskoka Lakes
1. That part of the King's Highway known as No. 169 in the Ward of Bala in the Township of Muskoka Lakes in The District Municipality of Muskoka beginning at a point situate 1600 feet measured easterly from its intersection with the easterly limit of the roadway known as Windsor Drive and extending westerly therealong for a distance of 2100 feet.
  2. That part of the King's Highway known as No. 169 in the Ward of Gravenhurst in The District Municipality of Muskoka lying between a point situate 600 feet measured westerly from its intersection with the westerly limit of the Canadian National Railway's spur line right-of-way and a point situate at its intersection with the southerly limit of the roadway known as McPherson Street.
- District Municipality of Muskoka—  
Town of Gravenhurst

## PART 6

(Reserved)

## PART 7

- District Municipality of Muskoka—  
Twp. of Muskoka Lakes
1. That part of the King's Highway known as No. 169 in the Ward of Bala in the Township of Muskoka Lakes in The District Municipality of Muskoka lying between a point situate 500 feet measured westerly from its intersection with the easterly limit of the roadway known as Windsor Drive and a point situate 200 feet measured northerly from its intersection with the northerly limit of the roadway known as Burgess Avenue.
  2. That part of the King's Highway known as No. 169 in the County of Simcoe lying between a point situate 1140 feet measured southerly from its intersection with the centre line of the southern junction of the roadway known as Muskoka Road in the Township of Rama and a point situate at its intersection with the easterly limit of the King's Highway known as No. 11 in the Township of Orillia. O. Reg. 567/77, s. 11, *part*.
- County of Simcoe—  
Twps. of Rama and Orillia

## HIGHWAY NO. 507

## Schedule 133b

## PART 1

(Reserved)

## PART 2

(Reserved)

## PART 3

(Reserved)

## PART 4

(Reserved)

## PART 5

(Reserved)

## PART 6

(Reserved)

## PART 7

- County of Peterborough—
1. That part of the King's Highway known as No. 507 in the County of Peterborough beginning at a point situate 1740 feet east of the easterly limit of the bridge over the waterway

Twps. of  
Smith and  
Harvey

known as Lower Buckhorn Lake in the Township of Smith and extending westerly therealong to a point at which it intersects the centre line of the King's Highway known as No. 36 in the Township of Harvey.

County of  
Peter-  
borough—

Twp. of  
Harvey

2. That part of the King's Highway known as No. 36 and 507 in the County of Peterborough in the Township of Harvey beginning at a point situate at its intersection with the centre line of the King's Highway known as Highway No. 36 and extending westerly therealong for a distance of 116 feet. O. Reg. 567/77, s. 11, *part*.

12. Schedule 135 to the said Regulation, as amended by section 10 of Ontario Regulation 308/72 and section 7 of Ontario Regulation 91/73, is revoked.

13. Paragraph 1 of Part 4 of Schedule 154 to the said Regulation is revoked.

(6416)

35

### THE PLANNING ACT

#### O. Reg. 568/77.

Order made under section 29a of  
The Planning Act.

Made—August 2nd, 1977.

Filed—August 8th, 1977.

### REGULATION MADE UNDER THE PLANNING ACT

#### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Machar in the District of Parry Sound, being Parcel 5546 in the Register for Parry Sound, North Section, containing 99 acres more or less, and being composed of Lot 19 in Concession VI, reserving out of the said Lot 19 a road deviation more particularly described as follows:

Beginning at the termination of the road deviation on the westerly boundary of Lot 18 a distance

of 495 feet from the northerly boundary of the said Lot 19;

Thence north 87° 29' west a distance of 594 feet;

Thence north 73° 30' west a distance of 297 feet;

Thence south 84° 21' west a distance of 369.6 feet;

Thence south 87° 21' west to the westerly boundary of the said Lot 19, said described line being the centre of a road allowance 66 feet in width as described in by-law 199 of the Township of Machar. O. Reg. 568/77, s. 1.

JOHN R. RHODES  
Minister of Housing

Dated at Toronto, this 2nd day of August, 1977.

(6417)

35

### THE PLANNING ACT

#### O. Reg. 569/77.

Order made under section 29a of

The Planning Act.

Made—August 2nd, 1977.

Filed—August 8th, 1977.

### REGULATION MADE UNDER THE PLANNING ACT

#### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Mariposa in the County of Victoria and being composed of that part of Lot 7 in Concession A more particularly described as Part 96 according to a Reference Plan deposited in the Land Registry Office for the Registry Division of Victoria (No. 57) as Number R.D. 187. O. Reg. 569/77, s. 1.

JOHN R. RHODES  
Minister of Housing

Dated at Toronto, this 2nd day of August, 1977.

(6418)

35



# THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

## O. Reg. 570/77.

Designations—Toronto to Quebec

Boundary (Hwy. No. 401).

Made—July 27th, 1977.

Filed—August 9th, 1977.

## REGULATION TO AMEND

### REGULATION 399 OF

## REVISED REGULATIONS OF ONTARIO, 1970

### MADE UNDER

## THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

1. Schedule 7a to Regulation 399 of Revised Regulations of Ontario, 1970, as made by section 1 of Ontario Regulation 195/71, is amended by adding at the end thereof:

"except those portions of the above-mentioned highway,

- (a) closed by an Order in Council numbered OC-545/76, dated the 3rd day of March, 1976 and shown as PART 1 on Ministry of Transportation and Communications Plan P-2920-284, and

- (b) closed by an Order in Council numbered OC-1986/76, dated the 14th day of July, 1976 and shown as PART 1 on Ministry of Transportation and Communications Plan P-1938-177, as amended by an Order in Council numbered OC-2721/76, dated the 29th day of September, 1976 and shown as PART 1 on Ministry of Transportation and Communications Plan P-1938-179".

2. Schedule 12 to the said Regulation is amended by adding at the end thereof:

"except that portion of the above-mentioned highway closed by an Order in Council numbered OC-546/76, dated the 3rd day of March, 1976 and shown as PART 1 on Ministry of Transportation and Communications Plan P-2920-283".

3. Schedule 100 to the said Regulation is revoked. O. Reg. 570/77, s. 3.

(6435)

35

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

### O. Reg. 571/77.

County of Halton (now The Regional Municipality of Halton), City of Burlington.

Made—August 6th, 1977.

Filed—August 10th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 482/73

### MADE UNDER

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Section 58 of Ontario Regulation 482/73, as made by section 1 of Ontario Regulation 424/77, is revoked and the following substituted therefor:

58. Notwithstanding any other provision of this Order, the land described in Schedule 46 may be used for the extension of an automobile garage and service station and for the addition of two gas pumps and a servicing booth on the existing gas pump island provided the following requirements are met:

Maximum ground floor  
area of the extension 1,200 square feet

Maximum height 30 feet

Minimum side yards 70 feet on each side

Minimum rear yard 85 feet

Maximum ground floor  
area of the servicing  
booth 25 square feet

O. Reg. 571/77, s. 1.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 6th day of August, 1977.

(6449)

35

## THE LOCAL ROADS BOARDS ACT

### O. Reg. 572/77.

Establishment of Local Roads Areas.

Made—August 5th, 1977.

Filed—August 10th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 571 OF

## REVISED REGULATIONS OF ONTARIO, 1970

### MADE UNDER

## THE LOCAL ROADS BOARDS ACT

1. Schedule 118 to Regulation 571 of Revised Regulations of Ontario, 1970, as remade by section 2 of Ontario Regulation 76/76, is revoked and the following substituted therefor:



## Schedule 118

## MACPHERSON LOCAL ROADS AREA

All those portions of the townships of Macpherson and Loudon in the Territorial District of Nipissing and that portion of the Township of Haddo in the Territorial District of Sudbury, shown outlined on Ministry of Transportation and Communications Plan N-518-3, filed in the office of the Registrar of Regulations at Toronto as Number 2212. O. Reg. 572/77, s. 1.

JAMES W. SNOW,  
*Minister of Transportation and  
Communications*

Dated at Toronto, this 5th day of August, 1977.

(6450)

35

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

## O. Reg. 573/77.

County of Halton (now The Regional Municipality of Halton), City of Burlington.

Made—August 9th, 1977.

Filed—August 11th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 482/73  
MADE UNDER

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Paragraph i of section 2 of Ontario Regulation 482/73, as remade by section 1 of Ontario Regulation 793/73, is revoked and the following substituted therefor:

(i) Lots 1 to 22, both inclusive, in Concession 1 North of Dundas Street, excepting therefrom the following parcels of land:

1. The southerly half of Lot 1.
2. The southerly quarter of lots 4 and 5.
3. The southerly half of lots 6, 7 and 8.
4. The southerly quarter of lots 9, 10 and 11.
5. The northerly three-quarters of lots 20, 21 and 22.
6. That parcel of land more particularly described as follows:

Beginning at the northwesterly angle of the southerly quarter of Lot 11;

Thence easterly along the northerly limit of that southerly quarter 250 feet to a point;

Thence southwesterly to a point in the westerly limit of that Lot distant 200 feet measured southerly therefrom from the place of beginning;

Thence northerly along that westerly limit 200 feet to the place of beginning.

7. That parcel of land more particularly described as follows:

Beginning at the southeasterly angle of the northerly three-quarters of Lot 20;

Thence westerly along the southerly limit of the said northerly three-quarters 620 feet, more or less, to the brow of the slope in Lot 3 as shown on a Plan registered in the Land Registry Office for the Registry Division of Halton (No. 20) as Number 540;

Thence northeasterly along the brow of that slope through lots 3, 4, 5 and 6 as shown on that Plan to the easterly limit of Lot 20 in that Concession;

Thence southerly along that easterly limit 480 feet to the place of beginning.

8. That part of Lot 4 more particularly described as follows:

Beginning at an iron bar in the line of a post and wire fence marking the line between lots 3 and 4 in that Concession where the same is intersected by the northwesterly limit of a Ministry of Transportation and Communications Plan deposited in the Land Registry Office for the Registry Division of Halton (No. 20) as Number 1267, the said iron bar being distant 48.70 feet northwesterly along the said line between lots 3 and 4 from the most easterly angle of the said Lot 4;

Thence north 44° 20' west along the said line between lots 3 and 4 a distance of 278.96 feet to an iron bar;

Thence north 45° 29' 20" west still along the last-said limit 984.19 feet to an iron bar being the place of beginning;

Thence north 45° 14' west along the line between lots 3 and 4 a distance of 1,415.50 feet;

Thence north 45° 13' 30" west along the line between said lots 3 and 4 a distance of 158.63 feet;

Thence south 10° 33' west 197.71 feet to an iron bar in the easterly limit of the lands of the Canadian National Railway Company;

Thence south 26° 06' east along the said easterly limit 1,530.72 feet;

Thence north 46° 13' east 665.46 feet to the place of beginning.

2. Paragraphs *ia* and *ib* of section 2 of the said Regulation, as made by subsection 1 of section 1 of Ontario Regulation 414/75, are revoked. O. Reg. 573/77, s. 2.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 9th day of August, 1977.

(6451)

35

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

### O. Reg. 574/77.

The Regional Municipality of York,  
Town of Markham.

Made—July 19th, 1977.

Filed—August 12th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 473/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Ontario Regulation 473/73 is amended by adding thereto the following section:

44. Notwithstanding any other provision of this Order, the land described in Schedule 32 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard 25 feet

Minimum side yards 10 feet on one side and 4 feet on the other side

Minimum rear yard 25 feet

Maximum height 35 feet

Minimum floor area one storey — 1,500 square feet  
one and one-half storeys — 1,650 square feet  
two storeys — 1,800 square feet

O. Reg. 574/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 32

That parcel of land situate in the Town of Markham in The Regional Municipality of York, formerly in the Township of Markham in the County of York, being composed of that part of Lot 8 in Concession VI more particularly described as follows:

Premising that the easterly limit of the said Lot 8 has a bearing of north 10° 20' west, as shown on a Plan deposited in the Land Registry Office for the Registry Division of Toronto Boroughs and York South (No. 64) as Number 64R-4834 and that the said bearing governs all bearings herein;

Beginning at the northeasterly angle of the said Lot where an iron bar has been found;

Thence south 10° 20' east along the said easterly limit of the said Lot 334.24 feet to the southerly limit of the said Plan;

Thence south 72° 21' 20" west along the southerly limit of the said Plan 1,717.02 feet to the south-westerly angle of the said Plan, where an iron bar has been planted;

Thence north 10° 32' 30" west along the westerly limit of the said Plan 334.71 feet to an iron bar found in the northerly limit of the said Lot;

Thence north 72° 05' 10" east along the northerly limit of the said Lot 343.73 feet to an iron bar;

Thence north 72° 27' east along the northerly limit of the said Lot 1,374.44 feet to the place of beginning. O. Reg. 574/77, s. 2.

W. DARCY McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 19th day of July, 1977.

(6455)

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**THE ONTARIO NEW HOME  
WARRANTIES PLAN ACT, 1976**

**O. Reg. 575/77.**

Administration of the Plan.

Made—August 3rd, 1977.

Filed—August 12th, 1977.

**BY-LAW NO. 3**

**REGULATION TO AMEND  
ONTARIO REGULATION 943/76  
MADE UNDER  
THE ONTARIO NEW HOME  
WARRANTIES PLAN ACT, 1976**

- 1.—(1) Section 1 of Ontario Regulation 943/76, being by-law No. R-1 of HUDAC New Home Warranty Program, is amended by adding thereto the following clause:
  - (ha) "date of transfer" means the date on which deposits are applied on account of the purchase price payable under a purchase agreement with respect to a home.
- (2) Clause *j* of the said section 1 is revoked and the following substituted therefor:
  - (j) "deposits" means, in respect of a home, all moneys received before the date of possession by or on behalf of the vendor from a purchaser on account of the purchase price payable under a purchase agreement, and, in the case of a condominium dwelling unit, includes moneys received by or on behalf of the vendor after the date of possession and prior to the date of transfer but does not include moneys,
    - (i) paid under the purchase agreement as rent or as an occupancy charge and not part of the purchase price, or
    - (ii) specified in the purchase agreement not to be credited against the payment of the purchase price pursuant to the provisions of subsection 6 of section 24a of *The Condominium Act*;
- (3) The said section 1 is further amended by adding thereto the following clause:
  - (ra) "supplemental deposit receipt" means a receipt executed by the vendor and the Corporation, confirming to the purchaser the benefits of the Plan under a purchase agreement in respect of a condominium dwelling unit where deposits exceed \$20,000;
2. Section 2 of the said Regulation is amended by adding thereto the following clause:
  - (aa) in the case of a condominium dwelling unit, the vendor, on receipt of deposits exceeding \$20,000 pursuant to a purchase agreement shall deliver to the purchaser a supplemental deposit receipt;
3. Subsection 1 of section 6 of the said Regulation is revoked and the following substituted therefor:
  - (1) A purchaser who does not become an owner and who has a claim under clause *a* of subsection 1 of section 14 of the Act in respect of a purchase agreement is entitled to be paid out of the guarantee fund, for all damages against the vendor for financial loss, an amount equal:
    - (i) to all deposits owing by the vendor to the purchaser under a purchase agreement, other than a purchase agreement in respect of a condominium dwelling unit, to a maximum limit of \$20,000
    - or
    - (ii) to all deposits owing by the vendor to the purchaser under a purchase agreement in respect of a condominium dwelling unit.
- O. Reg. 575/77, s. 3.
4. The said Regulation is amended by adding thereto the following section:
  - 8a. Forthwith upon the issuance of a supplemental deposit receipt, the vendor shall pay to the Corporation a supplemental enrolment fee calculated according to Schedule A. O. Reg. 575/77, s. 4.
5. Section 13 of the said Regulation is amended by adding thereto the following clause:
  - (ba) "special fund" means the separate fund in the principal amount of \$800,000 established by the Corporation in respect of Claims referred to in Section 17;
6. The said Regulation is further amended by adding thereto the following section:
  17. Where a purchase agreement in respect of a condominium dwelling unit was in effect prior to the 1st day of January, 1977 and before the date of transfer the purchaser has a cause of action for damages against the vendor for financial loss in respect of deposits, the purchaser is entitled to be paid out of the special fund the amount of such deposits subject to the limit of the amount of the special fund. O. Reg. 575/77, s. 6.
7. Schedule A to the said Regulation is amended by adding thereto the following item:



3a. The supplemental enrolment fee for each \$1,000 of deposits in excess of \$20,000 is. \$2.50

8.—(1) This Regulation, except for Sections 5 and 6, comes into force on the 1st day of November, 1977.

(2) Sections 5 and 6 come into force on the day on which this Regulation is filed with the Registrar of Regulations. O. Reg. 575/77, s. 8.

PASSED by the directors on the 3rd day of August, 1977.

ERNEST W. ASSALY  
*President*

RUSS W. HOWALD  
*Secretary*

Confirmed by the members in accordance with the provisions of *The Corporations Act* on the 3rd day of August, 1977.

RUSS W. HOWALD  
*Secretary*

(6456)

35

# THE PUBLIC SERVICE SUPERANNUATION ACT

O. Reg. 576/77.

General.

Made—June 15th, 1977.

Filed—August 12th, 1977.

## REGULATION TO AMEND REGULATION 760 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC SERVICE SUPERANNUATION ACT

1. Section 3 of Regulation 760 of Revised Regulations of Ontario, 1970, as made by section 1 of Ontario Regulation 590/76, is amended by adding thereto the following item:

5. Urban Transportation Development Corporation Limited. O. Reg. 590/76, s. 1; O. Reg. 576/77, s. 1.

(6457)

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# Publications Under The Regulations Act

September 3rd, 1977

## THE CHILDREN'S MENTAL HEALTH CENTRES ACT

O. Reg. 577/77.

Application of Act.

Made—August 10th, 1977.

Filed—August 15th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 32/71 MADE UNDER THE CHILDREN'S MENTAL HEALTH CENTRES ACT

- 1.—(1) Item 8a of section 1 of Ontario Regulation 32/71, as made by section 1 of Ontario Regulation 222/77, is revoked and the following substituted therefor:

8a. Clinton

160 Huron Street

Huron Centre for Children and Youth

- (2) Item 35 of the said section 1, as remade by section 1 of Ontario Regulation 581/76, is revoked and the following substituted therefor:

35. Orillia

105 Douglas Street

48, 54 and 60 Peter Street South

Tamarac Treatment Centre

- (3) Item 46 of the said section 1, as remade by section 1 of Ontario Regulation 389/76, is revoked and the following substituted therefor:

46. Scarborough

1 Eagle Point Road

3275 St. Clair Avenue East

Sacred Heart Children's Village

(6458)

36

## THE PROVINCIAL PARKS ACT

O. Reg. 578/77.

Designation of Parks.

Made—August 10th, 1977.

Filed—August 15th, 1977.

### REGULATION TO AMEND REGULATION 695 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PROVINCIAL PARKS ACT

1. Schedule 120 of Appendix B to Regulation 695 of Revised Regulations of Ontario, as made by subsection 4 of section 1 of Ontario Regulation 741/76, is revoked and the following substituted therefor:

## Schedule 120

### PETROGLYPHS PROVINCIAL PARK

In that part of the Township of Burleigh and Anstruther that was formerly the Township of Burleigh, Southern Division, in the County of Peterborough, containing an area of 3842 acres, more or less, described as follows:

Premising that the bearings hereinafter mentioned are astronomical;

Beginning at the southwesterly corner of the west half of Lot 5 in Concession XI, in the Township of Burleigh, Southern Division; thence easterly along the southerly limit of said Lot 5 to the line between the east half and west half of said Lot 5; thence southerly along that line to the southwesterly corner of the east half of said Lot 5; thence



easterly along the southerly limit of the east half of said Lot 5 to the westerly bank of Jack Creek; thence in a general northerly, northwesterly and northeasterly direction along that westerly bank to the westerly limit of the right of way of Ontario Hydro; thence north  $17^{\circ} 40'$  west along that westerly limit 1 mile and 1300 feet, more or less, to an angle in the said westerly limit; thence north  $40^{\circ} 10'$  west along that westerly limit 1800.0 feet; thence south  $70^{\circ} 48'$  west 2 miles and 1630.0 feet; thence south  $19^{\circ} 12'$  east 1 mile and 4720.0 feet; thence north  $70^{\circ} 48'$  east 2120 feet, more or less, to the northerly production of the westerly limit of the east half of Lot 6 in Concession X in the Township of Burleigh, Southern Division; thence southerly along that production and the westerly limit of the east half of Lot 6 in Concession X to the southwest corner thereof; thence southerly in a straight line to the northwesterly corner of the east half of Lot 5 in Concession X; thence southerly along the westerly limit of the east half of said Lot 5 to the southwest corner thereof; thence easterly along the southerly limit of said Lot 5 to the southeasterly corner thereof; thence easterly in a straight line to the place of beginning. O. Reg. 578/77, s. 1.

(6459)

36

## THE PROVINCIAL PARKS ACT

### O. Reg. 579/77.

Designation of Parks.

Made—August 10th, 1977.

Filed—August 15th, 1977.

## REGULATION TO AMEND REGULATION 695 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PROVINCIAL PARKS ACT

1. Schedule 1 of Appendix A to Regulation 695 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

### Schedule 1

#### ALGONQUIN PROVINCIAL PARK

In the Territorial District of Nipissing and the Provisional County of Haliburton described as follows:

Premising that the bearings hereinafter are astronomical;

#### Part 1:

Beginning at the northeasterly corner of the geographic Township of Fitzgerald in the Territorial District of Nipissing; thence southerly along

the easterly boundary of that geographic township to the northwesterly corner of the geographic Township of Edgar; thence easterly along the northerly boundary of that geographic township to the northeasterly corner of that geographic township; thence southerly along the easterly boundary of that geographic township to the northwesterly corner of the geographic Township of Bronson; thence easterly along the northerly boundary of that geographic township to the northeasterly corner thereof; thence southerly along the easterly boundary of the geographic townships of Bronson, Stratton and Master to the southeasterly corner of the last mentioned geographic township; thence westerly along the southerly boundary of the geographic townships of Master, Guthrie and Clancy to the intersection with the southerly production of the westerly limit of Lot 23 in Concession I of the geographic Township of Clancy; thence northerly along that production and the westerly limit of that Lot 23 to the northwesterly corner thereof; thence easterly along the northerly limit of that Lot 23 to the southwest corner of Lot 22 in Concession II; thence northerly along the westerly limit of that lot to the northwesterly corner thereof; thence northerly in a straight line to the southwest corner of Lot 22 in Concession III; thence northerly along the westerly limit of that lot to the line between concessions III and IV; thence westerly along that concession line to the northeasterly corner of Lot 35 in Concession III; thence southerly along the easterly limit of that lot to the southeasterly corner thereof; thence westerly along the southerly limit of that lot to the southwest corner thereof; thence southerly in a straight line to the northeasterly corner of Lot 36 in Concession II; thence southerly along the easterly limit of that lot 2,673 feet; thence westerly parallel to the northerly limit of lots 36 and 37 in Concession II and its westerly production to the westerly boundary of the geographic Township of Clancy; thence northerly along the westerly boundary of that geographic township to the northerly boundary of the geographic Township of Murchison; thence westerly along that northerly boundary to the northeasterly corner of the geographic Township of Airy; thence westerly along the northerly boundary of that geographic township 4 miles and 4,012.93 feet; thence south  $14^{\circ} 53' 02''$  west 696.30 feet; thence south  $14^{\circ} 55' 07''$  west 3,095.14 feet; thence south  $13^{\circ} 40' 04''$  west 319.11 feet; thence south  $14^{\circ} 28' 00''$  west 276.74 feet; thence south  $15^{\circ} 40' 02''$  west 2,150.08 feet; thence south  $13^{\circ} 40' 07''$  west 1,107.74 feet; thence south  $11^{\circ} 58' 07''$  west 1,461.64 feet; thence south  $15^{\circ} 52' 08''$  west 595.78 feet; thence south  $15^{\circ} 16' 03''$  west 409.13 feet; thence south  $14^{\circ} 51' 05''$  west 2,231.72 feet; thence south  $13^{\circ} 15' 08''$  west 696.32 feet; thence south  $14^{\circ} 24' 07''$  west 215.09 feet; thence south  $15^{\circ} 00' 08''$  west 1,059.96 feet; thence south  $15^{\circ} 35' 09''$  west 3,662.80 feet; thence south  $16^{\circ} 01' 07''$  west 2,227.37 feet; thence south  $14^{\circ} 43' 01''$  west 1,603.01 feet; thence south  $15^{\circ} 45' 07''$  west 2,148.56 feet; thence south  $15^{\circ} 12' 03''$  west 510.31

feet; thence south 13° 56' 04" west 1 mile and 1,237.10 feet; thence south 13° 19' 02" west 4,077.61 feet to the intersection with the easterly boundary of the Township of Nightingale in the Provisional County of Haliburton; thence southerly along the easterly boundary of the Township of Nightingale and the townships of Dysart, Bruton, Clyde, Dudley, Eyre, Guilford, Harburn, Harcourt and Havelock, formerly the Township of Clyde and the Township of Bruton to the southeasterly corner of the townships of Dysart, Bruton, Clyde, Dudley, Eyre, Guilford, Harburn, Harcourt and Havelock, formerly the Township of Bruton; thence westerly along the southerly boundary of the townships of Dysart, Bruton, Clyde, Dudley, Eyre, Guilford, Harburn, Harcourt and Havelock, formerly the Township of Bruton, to the southwesterly corner of that part; thence northerly along the westerly boundary of the townships of Dysart, Bruton, Clyde, Dudley, Eyre, Guilford, Harburn, Harcourt and Havelock which was formerly the Township of Bruton, and the Township of Clyde, to the northwesterly corner of the last mentioned part; thence westerly along the northerly boundary of the townships of Dysart, Bruton, Clyde, Dudley, Eyre, Guilford, Harburn, Harcourt and Havelock which was formerly the Township of Eyre to the southeasterly corner of the townships of Sherborne, McClintock and Livingstone which was formerly the Township of Livingstone; thence northerly along the easterly boundary of that part to the easterly production of the centre line between concessions X and XI; thence westerly along that production and the centre line between concessions X and XI to the intersection with the southerly production of the westerly limit of Lot 32 in Concession XI; thence northerly along that production and the westerly limit of said Lot 32 to the northwesterly corner thereof; thence northerly in a straight line to the southwesterly corner of Lot 32 in Concession XII; thence northerly along the westerly limit of said Lot 32 and its northerly production to the centre line between concessions XII and XIII; thence westerly along that centre line to the intersection with the southerly production of the westerly limit of Lot 27 in Concession XIII; thence northerly along that production and the westerly limit of said Lot 27 to the northwesterly corner thereof; thence northerly in a straight line to the southwesterly corner of Lot 27 in Concession XIV; thence northerly along the westerly limit of that Lot 27 and its northerly production to the northerly boundary of the townships of Sherborne, McClintock and Livingstone which was formerly the Township of Livingstone; thence westerly along that northerly boundary to the northeasterly corner of the townships of Sherborne, McClintock and Livingstone which was formerly the Township of McClintock; thence westerly along the northerly boundary of that part 2 miles and 4,426.78 feet; thence north 20° 52' west 8 miles and 4,426.78 feet more or less to the northerly boundary of the geographic Township of Finlayson in the Territorial District of Nipissing; thence westerly along the northerly boundary of the last mentioned

geographic township 1,306.40 feet; thence north 20° 52' west to the northerly boundary of the geographic Township of McCraney; thence easterly along the northerly boundary of the last mentioned geographic township 513.51 feet; thence north 20° 52' west 2 miles and 2,744.15 feet; thence north 20° 42' west 1,728.01 feet; thence north 20° 28' west 2,192.92 feet; thence north 20° 43' west 5,199.88 feet; thence north 20° 28' west 359.24 feet; thence north 21° 05' west 924.53 feet; thence north 20° 31' west 1,987.79 feet; thence north 21° 51' west 937.33 feet; thence north 20° 52' west 1 mile and 3,131.24 feet; thence south 69° 08' 20" west 2,673 feet; thence north 20° 51' 40" west 3,300 feet; thence north 69° 08' 20" east 2,673 feet; thence north 20° 52' west 4,950 feet; thence south 69° 08' 20" west 1,353 feet; thence north 20° 51' 40" west 3,267 feet more or less to the northerly boundary of the geographic Township of Butt; thence south 69° 08' 20" west along that northerly boundary 5,088.6 feet; thence north 20° 51' 40" west 3,333 feet; thence north 69° 08' 20" east 1 mile and 1,386 feet; thence north 20° 52' west 8 miles and 1,175.92 feet to the northerly boundary of the geographic Township of Paxton; thence easterly along the northerly boundary of the last mentioned geographic township 1 mile and 2,809.82 feet; thence north 20° 52' west 2 miles and 3,086.82 feet; thence north 69° 08' east 1,320 feet; thence north 20° 52' west 3,330 feet; thence south 69° 08' west 1,320 feet; thence north 20° 52' west 5 miles and 4,668.18 feet more or less to the northerly boundary of the geographic Township of Ballantyne; thence easterly along the northerly boundary of the geographic townships of Ballantyne and Wilkes to the westerly boundary of the geographic Township of Pentland; thence northerly along the westerly boundary of that geographic township to the northwesterly corner thereof; thence easterly along the northerly boundary of the geographic Township of Pentland 3 miles and 4,579.15 feet; thence north 20° 51' 40" west 1 mile and 1,386 feet; thence north 69° 08' 20" east 2 miles and 1,416.49 feet; thence south 20° 51' 40" east 1 mile and 1,386 feet to the northerly boundary of the geographic Township of Pentland; thence easterly along that northerly boundary to the westerly boundary of the geographic Township of Boyd; thence southerly along that westerly boundary 4 miles and 150.08 feet; thence north 68° 38' east 2,669.17 feet; thence north 68° 29' east 1,318.09 feet; thence north 68° 57' east 1,318.09 feet; thence north 69° 08' east 1,370.89 feet; thence north 68° 46' east 1,351.09 feet; thence north 20° 51' 40" west 1 mile 1,386 feet; thence north 67° 54' 25" east 2 miles and 2,621.52 feet; thence south 20° 51' 40" east 1 mile and 1,386 feet; thence north 65° 16' east 1 mile and 38.81 feet; thence north 70° 01' east 3 miles and 4,165.26 feet to the easterly boundary of the geographic Township of Boyd; thence southerly along the easterly boundary of that geographic township to a point distant 2 miles and 2,840.11 feet measured northerly along that easterly boundary from the southeasterly corner thereof; thence north 69° 08' 20" east 3 miles



and 938.83 feet; thence south 20° 51' 40" east 1 mile and 683.95 feet to the northerly boundary of the geographic Township of Deacon; thence easterly along the northerly boundary of that geographic township to the easterly boundary thereof; thence southerly along the easterly boundary of that geographic township to the north-westerly corner of the geographic Township of Fitzgerald; thence easterly along the northerly boundary of that geographic township to the place of beginning;

Excepting therefrom in the Territorial District of Nipissing,

- (a) Lot 21 in Concession V in the geographic Township of Ballantyne;
- (b) in the geographic Township of Pentland,
  - (i) Broken Lot 8 in Concession XIV,
  - (ii) Broken Lot 8 in Concession XV,
  - (iii) the right of way and station grounds of the Canadian National Railway Company, and
  - (iv) Parts 1, 3, 4, 5 and 6, as shown on Plan 36R-2853 deposited in the Land Registry Office for the Registry Division of Nipissing (No. 36), being part of Lot 9 in concessions XIV and XV, containing 45.03 acres, more or less; and
- (c) Part 1, Plan Misc.-206, being part of Lot 2, Concession XII in the geographic Township of Deacon, registered in the Land Registry Office for the Registry Division of Nipissing (No. 36), containing 1.89 acres more or less.

Excepting also any lands patented before the 1st day of July, 1977.

#### Part 2:

The bed of all the lakes and rivers in lots 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33 and 34 in concessions XI, XII, XIII and XIV in the Townships of Dysart, Bruton, Clyde, Dudley, Eyre, Guilford, Harburn, Harcourt and Havelock formerly the Township of Eyre in the Provisional County of Haliburton. O. Reg. 579/77, s. 1.

## THE CONSERVATION AUTHORITIES ACT

### O. Reg. 580/77.

Conservation Areas—Credit Valley.

Made—July 8th, 1977.

Approved—August 10th, 1977.

Filed—August 15th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 460/72 MADE UNDER THE CONSERVATION AUTHORITIES ACT

1.—(1) Subclause ii of clause *c* of section 5 of Ontario Regulation 460/72 is revoked and the following substituted therefor:

(ii) under the authority of a permit issued by the Authority;

(2) The said section 5 is amended by striking out "or" at the end of clause *d*, by adding "or" at the end or clause *e*, and by adding thereto the following clause:

(f) construct any building or other structure in a conservation area except under the authority of a permit issued by the Authority. O. Reg. 460/72, s. 5; O. Reg. 580/77, s. 1.

2. Section 7 of the said Regulation is revoked and the following substituted therefor:

7. No person shall erect, post, paste, fasten, paint or affix any placard, bill, notice or sign in a conservation area unless a permit therefor is first obtained from the Authority. O. Reg. 580/77, s. 2.

3.—(1) Clause *b* of subsection 1 of section 8 of the said Regulation is revoked and the following substituted therefor:

(b) under a permit issued therefor by the Authority. O. Reg. 460/72, s. 8 (1); O. Reg. 580/77, s. 3 (1).

(2) Clause *b* of subsection 2 of the said section 8 is revoked and the following substituted therefor:

(b) a permit therefor has been issued by the Authority. O. Reg. 460/72, s. 8 (2); O. Reg. 580/77, s. 3 (2).

4. Sections 9, 10, 11 and 12 of the said Regulation are revoked and the following substituted therefor:

9. No person shall,

(a) sell or offer for sale any article or service;



(b) advertise or carry on any business or commercial enterprise; or

(c) beg or solicit charity,

within a conservation area without a permit therefor issued by the Authority. O. Reg. 580/77, s. 4, *part*.

10. No person shall bring a show or public performance of any kind or any equipment for the entertainment of the public into a conservation area without a permit therefor issued by the Authority. O. Reg. 580/77, s. 4, *part*.

11. No person shall conduct a public meeting or perform any act that congregates or is likely to congregate persons in a conservation area without a permit therefor issued by the Authority. O. Reg. 580/77, s. 4, *part*.

12. No person shall be in a conservation area after sunset and before 8.00 a.m., without a permit therefor issued by the Authority. O. Reg. 580/77, s. 4, *part*.

5. Subsection 1 of section 15 of the said Regulation is revoked and the following substituted therefor:

(1) Except under a permit therefor issued by the Authority, no person shall light or maintain a fire in a conservation area in a place other than a fireplace or other location approved by the Authority for the purpose. O. Reg. 580/77, s. 5.

6. Section 17 of the said Regulation is revoked and the following substituted therefor:

17. No person shall occupy a campsite except under the authority of a permit issued by the Authority. O. Reg. 580/77, s. 6.

7. Subsections 1, 3, 6, 7 and 9 of section 19 of the said Regulation are revoked and the following substituted therefor:

(1) No person shall operate a motorized snow vehicle in the following conservation areas, unless a permit therefor has been issued by the Authority: Orangeville Reservoir, Silver Creek. O. Reg. 580/77, s. 7, *part*.

(3) Every operator of a motorized snow vehicle shall produce the permit issued therefor by the Authority for inspection by an officer upon request. O. Reg. 580/77, s. 7, *part*.

(6) An officer may revoke a permit issued for a motorized snow vehicle by the Authority if in his

opinion the vehicle is not being operated in the interest of the safest and most orderly use of the conservation area.

(7) No permit for a motorized snow vehicle shall be issued where,

(a) the operator is not insured under a motor vehicle liability policy in accordance with *The Insurance Act* in respect thereof; or

(b) a permit under *The Motorized Snow Vehicles Act* has not been issued therefor. O. Reg. 580/77, s. 7, *part*.

#### CREDIT VALLEY CONSERVATION AUTHORITY:

A. G. CLARKSON  
*Chairman*

V. BARRON  
*Secretary-Treasurer*

Dated at Meadowvale, Ontario, this 8th day of July, 1977.

(6461)

36

#### THE ENDANGERED SPECIES ACT, 1971

O. Reg. 581/77.

Endangered Species.

Made—August 10th, 1977.

Filed—August 15th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 33/77 MADE UNDER

#### THE ENDANGERED SPECIES ACT, 1971

1. Schedule 1 to Ontario Regulation 33/77 is amended by adding thereto the following item:

12. *Dendroica kirtlandii* Baird commonly known as Kirtland's Warbler. O. Reg. 33/77, Sched. 1; O. Reg. 581/77, s. 1.

(6462)

36

# THE ONTARIO ENERGY BOARD ACT

O. Reg. 582/77.

General.

Made—August 10th, 1977.

Filed—August 16th, 1977.

## REGULATION TO AMEND REGULATION 626 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE ONTARIO ENERGY BOARD ACT

1. The Schedule to Regulation 626 of Revised Regulations of Ontario, 1970, as amended by section 2 of Ontario Regulation 585/74, section 1 of Ontario Regulation 907/74, section 1 of Ontario Regulation 632/75, section 1 of Ontario Regulation 708/75 and section 1 of Ontario Regulation 524/77, is further amended by adding thereto the following paragraph:

17. In the townships of Moore and Enniskillen in the County of Lambton, being part of Lot 1 in the Eighth Concession, part of Lot 1 in the Ninth Concession, part of the road allowance between the Eighth and Ninth concessions, part of the Plank Road in the Ninth Concession, and part of the road allowance between the townships of Moore and Enniskillen in the Eighth and Ninth concessions, all in the Township of Moore, and part of lots 1, 2 and 3 in the Ninth Concession, part of lots 1, 2 and 3 in the Eighth Concession, part of the road allowance between the Eighth and Ninth concessions and part of the road allowance between the townships of Enniskillen and Moore in the Eighth and Ninth concessions, all in the Township of Enniskillen, described as follows:

Beginning at a point in the westerly limit of Lot 1 in the Ninth Concession of the Township of Enniskillen, which point is 1,109.30 feet from the southwest angle of the said Lot 1 when measured along such westerly limit; thence easterly and parallel to the northerly limit of the road allowance between the Eighth and Ninth concessions of the Township of Enniskillen to a point in Lot 3 in the said Ninth Concession, which point is 493.75 feet from the easterly limit of the said Lot 3 when measured parallel to such northerly limit; thence southerly and parallel to the easterly limit of the said Lot 3 to the northerly limit of the road allow-

ance between the said Eighth and Ninth concessions; thence continuing southerly and parallel to the easterly limit of the said Lot 3 to the southerly limit of that road allowance, which point is 493.75 feet from the easterly limit of Lot 3 in the said Eighth Concession when measured along such southerly limit; thence southerly and parallel with the easterly limit of Lot 3 in the said Eighth Concession a distance of 3,672.22 feet; thence westerly and parallel with the southerly limit of the road allowance between the said Eighth and Ninth concessions to the easterly limit of the road allowance between the townships of Enniskillen and Moore; thence northerly along that easterly limit to its point of intersection with the production easterly of a line parallel to the southerly limit of the road allowance between the Eighth and Ninth concessions of the Township of Moore, which line is 3,670.96 feet from the northeast angle of Lot 1 in the Eighth Concession of the Township of Moore when measured southerly along the westerly limit of the road allowance between the townships of Enniskillen and Moore; thence westerly along the production of that line to the westerly limit of the road allowance between the townships of Enniskillen and Moore; thence westerly and parallel with the southerly limit of the road allowance between the Eighth and Ninth concessions of the Township of Moore to the point of intersection with the dividing line between the east one-half and the west one-half of Lot 1 in the Eighth Concession of the Township of Moore; thence northerly along that dividing line to the southerly limit of the road allowance between the Eighth and Ninth concessions of the Township of Moore; thence along the production of that dividing line in a straight line northerly across that road allowance to its northerly limit; thence continuing northerly along the dividing line between the east one-half and the west one-half of Lot 1 in the said Ninth Concession to its point of intersection with the southwesterly limit of the Plank Road; thence along the production of that dividing line in a straight line northerly across the Plank Road to its northeasterly limit; thence continuing northerly along that dividing line a distance of 182.50 feet; thence easterly and parallel with the northerly limit of the road allowance between the Eighth and Ninth concessions of the Township of Moore to the westerly limit of the road allowance between the townships of Moore and Enniskillen; thence easterly in a straight line across that road allowance to the place of beginning.

(6499)

36



THE UPHOLSTERED AND STUFFED ARTICLES ACT

O. Reg. 583/77.  
General.  
Made—August 10th, 1977.  
Filed—August 16th, 1977.

REGULATION TO AMEND  
REGULATION 817 OF REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE UPHOLSTERED AND STUFFED ARTICLES ACT

1. Items 3 and 4 of the Schedule to Regulation 817 of Revised Regulations of Ontario, 1970, as made by section 5 of Ontario Regulation 105/74, are revoked and the following substituted therefor:

Down and Feathers	3. Down	Stuffing made from the undercoating of water fowl consisting of light, fluffy filaments growing from one quill point but without quill shafts or stuffing that is composed of the following products:  Down and plumules, at least..... 75%*  Down fibre..... 5% maximum Small, fine fluffy feathers..... 15% maximum Feather fibre and residue..... 5% maximum  * Percentages are by weight of products.
	4. Down and Feathers	A mixture of down and feathers containing not less than 51% by weight of down.
	4a. Feathers and Down	A mixture of feathers and down containing not less than 20% by weight of down.
	4b. Feathers	Stuffing made from the plumage, other than down, of any kind of land or water fowl.

(6500)

36

THE EDUCATION ACT, 1974

O. Reg. 584/77.  
Designation of School Division in  
Territorial Districts.  
Made—August 10th, 1977.  
Filed—August 17th, 1977.

REGULATION TO AMEND  
REGULATION 793 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE EDUCATION ACT, 1974

1. Section 2 of Regulation 793 of Revised Regulations of Ontario, 1970, as made by section 1 of Ontario Regulation 878/76, is revoked. O. Reg. 584/77, s. 1.
2. Paragraph 1 of Schedule 8 to the said Regulation, as remade by section 2 of Ontario Regulation 878/76, is amended by adding "and" at the end of subparagraph vi, by striking out "and" at the end of subparagraph vii, and by revoking subparagraph viii. O. Reg. 584/77, s. 2.

(6502)

36



# THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

## O. Reg. 585/77.

Designations—Trans-Canada Highway—  
Orillia to Manitoba Boundary.

Made—August 10th, 1977.

Filed—August 17th, 1977.

# REGULATION TO AMEND REGULATION 402 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

1. Schedule 4a to Regulation 402 of Revised Regulations of Ontario, 1970, as made by section 2 of Ontario Regulation 718/73, is amended by adding at the end thereof:

“except that portion of the above-mentioned highway closed by an Order in Council numbered OC-1151/76, dated the 28th day of April, 1976 and shown as PART 1 on Ministry of Transportation and Communications Plan P-1920-150”.

2. The said Regulation is amended by adding thereto the following Schedule:

## Schedule 82a

In the Township of Johnson in the Territorial District of Algoma being,

- (a) part of,
  - (i) lots 1 to 6, both inclusive, in Concession 4, and
  - (ii) lots 1 to 8, both inclusive, in Concession 5,

in Registered Plan Number 58; and

- (b) part of Mining Block J. S.,

and being that portion of the highway shown as PART 1 on Ministry of Transportation and Communications Plan P-2220-57, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 7th day of July, 1977.

2.85 miles, more or less.

O. Reg. 585/77, s. 2.

# THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

## O. Reg. 586/77.

Designations—London to Sarnia  
(Hwy. 402).

Made—August 10th, 1977.

Filed—August 17th, 1977.

# REGULATION TO AMEND REGULATION 392 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

1. Schedule 6 to Regulation 392 of Revised Regulations of Ontario, 1970, as made by section 2 of Ontario Regulation 945/74, is revoked and the following substituted therefor:

## Schedule 6

In the Township of Caradoc in the County of Middlesex being,

- (a) part of lots 22 and 23 in Range 1 South of Longwoods Road;
- (b) part of lots 22 and 23 in Range 1 North of Longwoods Road;
- (c) part of Lot 22 in Concession 1;
- (d) part of lots 22 and 23 in each of concessions 2, 3 and 4;
- (e) part of lots 20, 21 and 22 in Concession 5;
- (f) part of Lot 20 in each of concessions 6 and 7;
- (g) part of Lot 19 in Concession 8;
- (h) part of lots 1 to 7, both inclusive, in Registrar's Compiled Plan 387;
- (i) part of lots 19 and 20 in each of concessions 9 and 10;
- (j) part of the land and the land under the waters of the Thames River abutting Lot 23 in Range 1 South of Longwoods Road;
- (k) part of Longwoods Road, Adelaide Road and County Road Number 14; and
- (l) part of the road allowance between,
  - (i) Range 1 North of Longwoods Road, and Concession 1,

- (ii) concessions 1 and 2, 2 and 3, 3 and 4, 4 and 5, 5 and 6, 6 and 7, 7 and 8, 8 and 9, and 9 and 10,
- (iii) lots 20 and 21 in each of concessions 5, 7 and 8, and
- (iv) the townships of Caradoc and Adelaide,

and being that portion of the highway shown as PART 1 on Ministry of Transportation and Communications Plan P-4108-16, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 7th day of July, 1977.

10.50 miles, more or less.

O. Reg. 586/77, s. 1.

(6504)

36

## THE HIGHWAY TRAFFIC ACT

**O. Reg. 587/77.**

Speed Limits.

Made—August 10th, 1977.

Filed—August 17th, 1977.

### REGULATION TO AMEND REGULATION 429 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Section 1 of Regulation 429 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 1045/75, is revoked and the following substituted therefor:

1. The speed limit on those parts of the King's Highway described in,

- (a) Part 1 of each Schedule is prescribed as 80 kilometres per hour;
- (b) Part 2 of each Schedule is prescribed as 80 kilometres per hour;
- (c) Part 3 of each Schedule is prescribed as 80 kilometres per hour;
- (d) Part 4 of each Schedule is prescribed as 70 kilometres per hour;
- (e) Part 5 of each Schedule is prescribed as 60 kilometres per hour;
- (f) Part 6 of each Schedule is prescribed as 60 kilometres per hour;
- (g) Part 7 of each Schedule is prescribed as 50 kilometres per hour;
- (h) Part 8 of each Schedule is prescribed as 100 kilometres per hour;
- (i) Part 9 of each Schedule is prescribed as 90 kilometres per hour. O. Reg. 587/77, s. 1.

2. Section 7 of the said Regulation, as remade by section 1 of Ontario Regulation 78/75, is revoked and the following substituted therefor:

7. No person shall operate a commercial motor vehicle, except a bus, at a greater rate of speed than 50 kilometres per hour, northbound, on that part of the King's Highway known as No. 20 in The Regional Municipality of Hamilton-Wentworth lying between a point situate at its intersection with the southerly limit of the roadway known as King Street in the City of Hamilton and a point situate 45 metres measured southerly from its intersection with the northerly limit of the roadway known as Green Mountain Road in the Town of Stoney Creek. O. Reg. 587/77, s. 2.

3. This Regulation comes into force on the 6th day of September, 1977. O. Reg. 587/77, s. 3.

(6505)

36

## THE RETAIL SALES TAX ACT

**O. Reg. 588/77.**

Definitions by Minister.

Made—August 16th, 1977.

Filed—August 17th, 1977.

### REGULATION TO AMEND REGULATION 784 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE RETAIL SALES TAX ACT

1. Section 12 of Ontario Regulation 784 of Revised Regulations of Ontario, 1970, as made by Ontario Regulation 538/77, is revoked and the following substituted therefor:

12. An application for the issue of a permit under section 3 of the Act shall be in the following Form:



Ministry of  
Revenue  
Retail Sales  
Tax Branch

Branch Use Only									
Permit Number									

Form

The Retail Sales Tax Act

APPLICATION FOR A VENDOR'S PERMIT

Pursuant to section 3 of The Retail Sales Tax Act

A BASIC INFORMATION PLEASE PRINT CLEARLY THROUGHOUT THE APPLICATION

IS THIS BUSINESS AN	
<input type="checkbox"/> Individual Proprietorship Please Complete (1) Below	<input type="checkbox"/> Partnership Please Complete (2) Below
<input type="checkbox"/> Corporation Please Complete (3) Below	
(1) LEGAL NAME AND RESIDENTIAL ADDRESS OF OWNER (Individual Proprietorship)	
HOME TELEPHONE NO.	
(2) LEGAL NAME OF PARTNERSHIP (if any)	
FULL NAME(S) AND RESIDENTIAL ADDRESSES OF ALL PARTNERS (if space insufficient list overleaf)	
HOME TELEPHONE NO.	
(3) LEGAL CORPORATE NAME	CERTIFICATE OF INCORPORATION FILE NUMBER
FULL NAMES, RESIDENTIAL ADDRESSES AND POSITIONS HELD BY EXECUTIVE OFFICERS OF ABOVE CORPORATION	
HOME TELEPHONE NO.	
TRADE OR BUSINESS NAME	BUSINESS TELEPHONE NUMBER
BUSINESS ADDRESS (In Metro Toronto — indicate borough, if applicable) (In Rural Areas — indicate lot, concession number and township)	
MAILING ADDRESS	
POSTAL CODE	
NAME AND ADDRESS OF BANK	
TELEPHONE NUMBER	



B BUSINESS OPERATION

DATE BUSINESS COMMENCED		DAY	MONTH	YEAR	DATE EXPECTED TO COMMENCE		DAY	MONTH	YEAR						
HAS THE BUSINESS OPERATED BETWEEN DATE BUSINESS COMMENCED AND THE DATE OF THIS APPLICATION?					YES	NO	If 'YES' please see instructions								
WILL YOU BE SELLING TAXABLE TANGIBLE PERSONAL PROPERTY?				YES	IF NO, PLEASE EXPLAIN										
				NO											
BUSINESS CLASSIFICATION							Number of Branches (See Instructions)								
<input type="checkbox"/> Retailer		<input type="checkbox"/> Wholesaler		<input type="checkbox"/> Manufacturer		<input type="checkbox"/> Service									
BRIEFLY DESCRIBE NATURE OF BUSINESS															
IF YOUR BUSINESS IS A SEASONAL OPERATION PLEASE INDICATE MONTHS OF OPERATION.				Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WILL SALES MADE AND TAX COLLECTED BE REPORTED BY ANOTHER VENDOR UNDER A DIFFERENT PERMIT NUMBER?															
<input type="checkbox"/> YES		<input type="checkbox"/> NO		IF 'YES' GIVE NAME OF REPORTING BUSINESS AND RETAIL SALES TAX PERMIT NUMBER											

C TAKEOVER OF EXISTING BUSINESS If the business was purchased or taken over from another person, please complete the following:

TRADE NAME OF FORMER OWNER				PERMIT NUMBER			
VALUE OF FIXTURES AND EQUIPMENT \$		HAVE YOU PAID RETAIL SALES TAX @ 7% ON THIS ITEM?		<input type="checkbox"/> YES — Please complete below			
				<input type="checkbox"/> NO — See instructions			
AMOUNT PAID \$		DATE PAID		TO WHOM PAID		RECEIPT NO. (If Available)	

D OTHER BUSINESS INTERESTS

HAVE YOU PREVIOUSLY BEEN ISSUED OR CURRENTLY HOLD A VENDOR'S PERMIT?		<input type="checkbox"/> YES — Please complete below
		<input type="checkbox"/> NO
TRADE OR BUSINESS NAME OF YOUR PRESENT OR FORMER BUSINESS:		PERMIT NUMBER

**E CERTIFICATION**

I hereby certify that the information given on this application is to the best of my knowledge and belief true and complete.

SIGNATURE	POSITION	DATED
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O. Reg. 588/77, s. 1.

MARGARET SCRIVENER  
Minister of Revenue

Dated at Toronto, this 16th day of August, 1977.

(6506)

36

**THE RETAIL SALES TAX ACT****O. Reg. 589/77.**

General.

Made—August 10th, 1977.

Filed—August 17th, 1977.

REGULATION TO AMEND  
REGULATION 785 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE RETAIL SALES TAX ACT

1. Subsection 5 of section 5 of Regulation 785 of Revised Regulations of Ontario, 1970 is revoked. O. Reg. 589/77, s. 1.

(6507)

36

**THE GIFT TAX ACT, 1972****O. Reg. 590/77.**

Delegation of Authority.

Made—August 10th, 1977.

Filed—August 17th, 1977.

REGULATION MADE UNDER  
THE GIFT TAX ACT, 1972

**DELEGATION OF AUTHORITY**

1. The officer holding the position of Deputy Minister of Revenue and the officer in the Ministry of Revenue holding the position of Comptroller of Revenue may exercise any power or perform any duty conferred or imposed upon the Minister by this Act except in respect of the following sections of the Act:

- (a) section 19; and
- (b) subsection 1 of section 54. O. Reg. 590/77, s. 1.

2. The officer in the Ministry of Revenue holding the position of Director of the Succession Duty Branch may exercise the power and duty of the Minister under the following provisions of the Act:

- (a) subsection 2 of section 18;
- (b) subsection 3 of section 21;
- (c) section 22;
- (d) section 23;
- (e) subsection 1 of section 25;
- (f) section 37;
- (g) subsections 1, 2 and 3 of section 45;
- (h) subsection 1 of section 47;
- (i) section 49; and
- (j) subsections 5 and 6 of section 52. O. Reg. 590/77, s. 2.

3. The officers in the Ministry of Revenue holding the position of Director of the Succession Duty Branch and Assistant Director, Technical Operations of the Succession Duty Branch may exercise the power and duty of the Minister under the following provision of the Act:

- (a) subsection 1 of section 21. O. Reg. 590/77, s. 3.

4. The officers in the Ministry of Revenue holding the position of Director of the Succession Duty Branch, Assistant Director, Technical Operations of the Succession Duty Branch or Tax Specialist in the Succession Duty Branch may exercise the power and duty of the Minister under the following provisions of the Act:

- (a) paragraph 5 of section 1;
- (b) clause d of subsection 1 of section 35;

- (c) subsection 1 of section 42;
- (d) subsection 2 of section 47; and
- (e) section 48. O. Reg. 590/77, s. 4.

(6508)

36

THE PLANNING ACT

O. Reg. 591/77.

Restricted Areas—County of Norfolk (now The Regional Municipality of Haldimand-Norfolk), Township of Charlotteville (now Township of Delhi).

Made—August 12th, 1977.

Filed—August 18th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 286/73  
MADE UNDER  
THE PLANNING ACT

1. Section 1 of Ontario Regulation 286/73 is amended by adding thereto the following clause:

(ca) "dining lounge" means an establishment that is used exclusively for the serving of regular meals in consideration of payment therefor as well as the sale of cigars, cigarettes, tobacco and other articles incidental to the sale of regular meals;

2. The said Regulation is amended by adding thereto the following section:

99. Notwithstanding any other provision of this Order, the land described in Schedule 122 may be used for the erection and use thereon of a dining lounge provided the following requirements are met:

Minimum front yard	28 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum total floor area of dining lounge	1,200 square feet
Maximum height of dining lounge	two and one-half storeys

O. Reg. 591/77, s. 2.

3. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 122

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of the east half of Lot A according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 135. O. Reg. 591/77, s. 3.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 12th day of August, 1977.

(6519)

36

THE PLANNING ACT

O. Reg. 592/77.

Restricted Areas—County of Norfolk (now The Regional Municipality of Haldimand-Norfolk), Township of Charlotteville (now Township of Delhi).

Made—July 28th, 1977.

Filed—August 18th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 286/73  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 286/73 is amended by adding thereto the following section:

100. Notwithstanding any other provision of this Order, the land described in Schedule 123 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 15 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on each side
Minimum rear yard	25 feet
Minimum total floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent

Maximum height of  
dwelling two and one-half storeys

O. Reg. 592/77, s. 1.



2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 123

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of that part of Lot 11 in Concession VII more particularly described as follows:

Beginning at the northeasterly angle of the said Lot 11;

Thence in a southerly direction along the easterly limit of the said Lot a distance of 152 feet to a point in the said easterly limit;

Thence in a westerly direction parallel with the northerly limit of the said Lot a distance of 164 feet to a point;

Thence in a northerly direction parallel with the said easterly limit a distance of 152 feet to a point in the said northerly limit of the said Lot;

Thence in an easterly direction along the said northerly limit of the said Lot a distance of 164 feet to the place of beginning. O. Reg. 592/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 28th day of July, 1977.

(6520)

36

## THE PLANNING ACT

### O. Reg. 593/77.

Restricted Areas—County of Norfolk (now The Regional Municipality of Haldimand-Norfolk), Township of South Walsingham (now Township of Norfolk).

Made—August 10th, 1977.

Filed—August 18th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 289/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 289/73 is amended by adding thereto the following sections:

65. Notwithstanding any other provision of this Order, the lands described in Schedules 49 and 50

may each be used for the erection and use thereon of a boathouse as a building accessory to an existing single-family cottage provided the following requirements are met:

Minimum side yards 10 feet on each side

Maximum percentage  
of lot to be occupied  
by boathouse 5 per cent

Maximum height of  
boathouse 15 feet

O. Reg. 593/77, s. 1, *part.*

66. Notwithstanding any other provision of this Order, the land described in Schedule 51 may be used for the relocation and use thereon of a boathouse now located on the said land as a building accessory to an existing single-family cottage provided the following requirement is met:

Minimum side yards 4 feet on each side

O. Reg. 593/77, s. 1, *part.*

67. Notwithstanding any other provision of this Order, the land described in Schedule 52 may be used for the relocation and use thereon of a garage now located on the said land provided the following requirements are met:

Minimum front yard 20 feet

Minimum side yards 10 feet on each side

Maximum percentage  
of lot to be occupied  
by garage 5 per cent

Maximum height of  
garage 15 feet

O. Reg. 593/77, s. 1, *part.*

68. Notwithstanding any other provision of this Order, the land described in Schedule 53 may be used for the erection and use thereon of a garage provided the following requirements are met:

Minimum side yards 10 feet on each side

Minimum rear yard 25 feet

Maximum percentage  
of lot to be occupied  
by garage 5 per cent

Maximum height  
of garage 15 feet

O. Reg. 593/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

**Schedule 49**

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being composed of Summer Resort Lot 245 on Long Point as shown on a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 436. O. Reg. 593/77, s. 2, *part*.

**Schedule 50**

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being composed of Summer Resort Lot 241 on Long Point as shown on a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 436. O. Reg. 593/77, s. 2, *part*.

**Schedule 51**

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being composed of Lot 57 according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 429. O. Reg. 593/77, s. 2, *part*.

**Schedule 52**

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being composed of that part of Lot 149 according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 251 more particularly described as follows:

Premising the bearing of the westerly boundary of the said Lot to be north 13° 25' west;

Commencing at the southwesterly angle of the said Lot;

Thence north 76° 35' east 652.89 feet;

Thence north 64° 17' east 36.91 feet to the place of beginning of the herein described parcel;

Thence north 64° 17' east along the southerly boundary of the said Lot 138.04 feet;

Thence north 25° 43' west at right angles to the said southerly boundary 132 feet;

Thence south 74° 01' west 102.25 feet;

Thence south 11° 43' east 153.85 feet to the place of beginning. O. Reg. 593/77, s. 2, *part*.

**Schedule 53**

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being composed of Summer Resort Lot 120 on Long Point as shown on a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 436. O. Reg. 593/77, s. 2, *part*.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 10th day of August, 1977.

(6521)

36

**THE PLANNING ACT****O. Reg. 594/77.**

Restricted areas—Part of the District of Sudbury.

Made—August 12th, 1977.

Filed—August 18th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 568/72  
MADE UNDER  
THE PLANNING ACT

1. Section 11 of Ontario Regulation 568/72 is amended by adding thereto the following subsection:

(11) Notwithstanding the requirements of subsection 1, a sleeping cabin, without kitchen facilities, may be erected and used on Parcel Number 27017 being part of Lot 11 in Concession VI in the geographic Township of Awrey. O. Reg. 594/77, s. 1.

2. Schedule 2 to the said Regulation is amended by adding thereto the following paragraphs:

142. Part 2 on a Plan deposited in the Land Registry Office for the Land Titles Division of Sudbury (No. 53) as Number SR-844 in the geographic Township of Dill.

143. Parcel Number 10022 on Lot 5 in Concession VI in the geographic Township of Cleland.

144. Parcel Number 16033 on Lot 11 in Concession V in the geographic Township of Cleland.



3. Schedule 5 to the said Regulation is amended by adding thereto the following paragraphs:

14. Those parts of lots 11 and 12 in Concession VI in the geographic Township of Haddo more particularly described as follows:

1. That part of Lot 12 in Concession VI containing 0.51 acres, more or less, and being more particularly described as follows:

Beginning at a point distant 205.63 feet measured on a course of north 80° west from a point in the easterly limit of the said Lot 12, which point is distant 3,043.5 feet measured north 0° 11' 30" west thereon and its production from the southeasterly angle of the said Lot;

Thence north 41° 02' east a distance of 175.05 feet to a survey post planted;

Thence south 80° east a distance of 88.42 feet to the easterly limit of the said Lot;

Thence south 0° 11' 30" east along the said easterly limit a distance of 152.40 feet to a point in a line drawn south 80° east from the place of beginning;

Thence north 80° west a distance of 205.63 feet to the place of beginning.

2. That part of Lot 11 in Concession VI containing 0.44 acres, more or less, and being more particularly described as follows:

Beginning at a point in the westerly limit of the said Lot 11, which point is distant 3,043.5 feet measured north 0° 11' 30" west thereon and its production from the southwesterly angle thereof;

Thence north 0° 11' 30" west along the westerly limit of the said Lot a distance of 152.40 feet;

Thence south 80° east a distance of 161.58 feet to a survey post planted at a point distant 66 feet measured northwesterly from and perpendicularly to the high-water mark of the west arm of Lake Nipissing;

Thence in a general southeasterly direction parallel to the said high-water mark and distant 66 feet in

perpendicular width therefrom to a point of intersection with a line drawn on a course of south 80° east from the place of beginning;

Thence north 80° west a distance of 101.55 feet to the place of beginning.

15. That part of Lot 1 in Concession IV in the geographic Township of Foster being Parts 2 and 3 according to a Plan recorded in the Land Registry Office for the Land Titles Division of Sudbury (No. 53) as Number SR-1462.

16. That part of Lot 4 in Concession II in the geographic Township of Bigwood being Parts 8 and 9 according to a Plan recorded in the Land Registry Office for the Land Titles Division of Sudbury (No. 53) as Number SR-78.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 12th day of August, 1977.

(6522)

36

## THE PLANNING ACT

### O. Reg. 595/77.

Restricted Areas—County of Norfolk  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Woodhouse (now City of Nanticoke).  
Made—August 5th, 1977.

Filed—August 18th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 291/73 MADE UNDER THE PLANNING ACT

1. Schedule 43 to Ontario Regulation 291/73, as made by section 2 of Ontario Regulation 539/76, is revoked and the following substituted therefor:

### Schedule 43

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Woodhouse in the County of Norfolk, being composed of that part of Lot 12 in Concession III designated as



Part 3 on a Plan deposited in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 37R-958. O. Reg. 595/77, s. 1.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 5th day of August, 1977.

(6523) 36

THE PLANNING ACT

O. Reg. 596/77.

Restricted Areas—County of Frontenac,  
Township of Bedford.  
Made—August 10th, 1977.  
Filed—August 18th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 218/75  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 218/75 is amended by adding thereto the following sections:

58. Notwithstanding any other provision of this Order, the land described in Schedule 58 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

- Minimum distance between any building or structure, including the septic tank and the distribution pipe or any part thereof, and the high-water mark of White Lake 50 feet
  - Minimum front yard 25 feet
  - Minimum side yards 10 feet on each side
  - Maximum lot coverage 30 per cent
- O. Reg. 596/77, s. 1, *part.*

59. Notwithstanding any other provision of this Order, the land described in Schedule 59 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

- Minimum distance between any building or structure, including a sewage disposal system, and the high-water mark of Devil Lake 100 feet
  - Minimum side yards 10 feet on each side
  - Minimum rear yard 25 feet
  - Maximum lot coverage 30 per cent
- O. Reg. 596/77, s. 1, *part.*

60. Notwithstanding any other provision of this Order, the land described in Schedule 60 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

- Minimum distance between any building or structure, including the septic tank and the distribution pipe or any part thereof, and the high-water mark of Buck Lake 100 feet
  - Minimum front yard 25 feet
  - Minimum side yards 10 feet on each side
  - Maximum lot coverage 30 per cent
- O. Reg. 596/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

Schedule 58

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 11 in Concession III more particularly described as follows:

- Premising that all bearings herein are astronomic and are referred to the westerly limit of the said Lot 11 having a bearing of north 14° 29' west;
- Beginning at an iron bar in the said Lot distant 500 feet measured north 36° 10' east from an iron bar distant 410.2 feet measured north 40° 22' 20" east from an iron bar marking the intersection of the centre line of the road allowance between lots 10 and 11 with the centre line of the road allowance between concessions II and III;
- Thence north 36° 10' east 100 feet to an iron bar;
- Thence north 44° 05' west 232 feet to an iron bar;

Thence north 44° 05' west 5 feet, more or less, to the high-water mark of White Lake;

Thence southwesterly along the various courses of the said high-water mark 100 feet, more or less, to its intersection with a line drawn north 44° 05' west through the place of beginning;

Thence south 44° 05' east 8 feet, more or less, to an iron bar;

Thence south 44° 05' east 311.78 feet to the place of beginning. O. Reg. 596/77, s. 2, *part*.

#### Schedule 59

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 8 in Concession II more particularly described as Part 22 on a Reference

Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number RP B-208.

#### Schedule 60

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 1 in Concession XIII designated as Part 10 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number R-163. O. Reg. 596/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 10th day of August, 1977.

(6524)

36

# Publications Under The Regulations Act

September 10th, 1977

## THE PLANNING ACT

### O. Reg. 597/77.

Restricted Areas—County of Essex,  
Township of Gosfield North.

Made—August 17th, 1977.

Filed—August 22nd, 1977.

## REGULATION TO REVOKE ONTARIO REGULATION 277/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 277/74 and section 8 of Ontario Regulation 334/76 are revoked.  
O. Reg. 597/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 17th day of August, 1977.

(6553)

37

## THE PLANNING ACT

### O. Reg. 598/77.

Restricted Areas—County of Frontenac,  
Township of Bedford.

Made—August 18th, 1977.

Filed—August 22nd, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 218/75 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 218/75 is amended by adding thereto the following section:

61. Notwithstanding any other provision of this Order, the land described in Schedule 61 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a sewage disposal system, and the high water mark of Burridge Lake 100 feet

Minimum side yards 10 feet on each side

Minimum rear yard 25 feet

Maximum lot coverage 30 per cent

O. Reg. 598/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 61

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 23 in Concession VI more particularly described as follows:

Premising that the bearings herein are astronomic and are referred to the meridian through the north-easterly angle of Lot 23 in Concession VII;

Commencing at a wood post found in the fence line marking the limit between lots 22 and 23 distant therein westerly 30 feet, more or less, from the high water mark of Burridge Lake;

Thence north 38° 22' east a distance of 140 feet to an iron survey post;

Thence north 65° 06' east a distance of 92.43 feet to an iron survey post;

Thence north 63° 46' 10" east a distance of 102.33 feet to an iron survey post, being the place of beginning of the herein described parcel of land;

Thence north 12° 57' 10" east a distance of 265.89 feet to an iron survey post;

Thence north 78° 30' 50" west a distance of 120 feet;

Thence north 62° 48' east a distance of 280 feet;

Thence south 81° 49' east a distance of 461.16 feet;

Thence north 61° 19' east a distance of 320 feet;



Thence south 10° 31' east a distance of 315 feet, more or less, to the high water mark of Burridge Lake;

Thence in a general southwesterly direction in and along the said high water mark a distance of 230 feet, more or less, to intersect a line drawn on a bearing of north 34° 09' 30" west;

Thence north 34° 09' 30" west along the said line a distance of 187.51 feet to an iron survey post;

Thence continuing north 34° 09' 30" west a distance of 100 feet;

Thence north 82° 25' west a distance of 65.17 feet;

Thence south 15° 45' 20" west a distance of 100 feet to an iron survey post;

Thence continuing south 15° 45' 20" west a distance of 180 feet, more or less, to the high water mark of Burridge Lake;

Thence in a general westerly direction in and along the said high water mark a distance of 520 feet, more or less, to intersect a line drawn on a bearing of south 12° 57' 10" west from the place of beginning;

Thence north 12° 57' 10" east along the said line a distance of 6 feet, more or less, to the place of beginning. O. Reg. 598/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 18th day of August, 1977.

(6554)

37

## THE CROP INSURANCE ACT (ONTARIO)

### O. Reg. 599/77.

Crop Insurance Plan for Flue-Cured Tobacco.

Made—June 29th, 1977.

Approved—August 10th, 1977.

Filed—August 23rd, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 678/76 MADE UNDER THE CROP INSURANCE ACT (ONTARIO)

1. Clauses *c* and *d* of section 6 of the Schedule to Ontario Regulation 678/76 are revoked and the following substituted therefor:

(c) the application for insurance in Form 2;

(d) the final allotment report in Form 3; and

2. Section 7 of the said Schedule is revoked and the following substituted therefor:

7. An application for insurance shall,

(a) be in Form 2;

(b) be accompanied by a premium deposit of at least \$100 unless the applicant authorizes payment of the premium by The Ontario Flue-cured Tobacco Growers' Marketing Board; and

(c) be filed with the Commission not later than the 1st day of May first occurring in the crop year in respect of which it is made or not later than such other date as may be determined from time to time by the Commission.

3. Subsection 3 of section 8 of the said Schedule is revoked.

4. Subsection 2 of section 9 of the said Schedule is revoked.

5. Clauses *a* and *b* of subsection 1 of section 11 of the said Schedule are revoked and the following substituted therefor:

(a) where the crop is insured under Section A of the endorsement, 80 cents per 100 pounds for the first 30,000 pounds of coverage, decreasing by three cents per 100 pounds for each 10,000 pounds of increase in coverage until a minimum rate of 35 cents per 100 pounds, applicable to any further coverage, is attained; and

(b) where the crop is insured under Section B of the endorsement, 60 cents per 100 pounds for the first 30,000 pounds of coverage, decreasing by two cents per 100 pounds for each 10,000 pounds of increase in coverage until a minimum rate of 40 cents per 100 pounds, applicable to any further coverage, is attained.

- 6.—(1) Subparagraph 3 of paragraph 7 of Form 1 of the said Regulation is revoked and the following substituted therefor:

(3) Where the damaged acreage is in excess of three acres and is replanted to the insured crop in accordance with clause *a* of subparagraph 2, the contract of insurance shall continue to apply to such replanted acreage and the Commission shall pay to the insured person a supplementary benefit of \$40 per acre replanted.

- (2) Paragraph 10 of the said Form 1 is revoked.

7. Form 2 of the said Regulation is revoked and the following substituted therefor:

Form 2

*The Crop Insurance Act (Ontario)*

APPLICATION FOR CROP INSURANCE ON FLUE-CURED TOBACCO

.....  
(contract no.) (name of person, corporation or partnership and if partnership, name  
.....  
of all partners)

.....  
(address) (city) (postal code) (telephone no.)  
.....  
(county) (township) (lot no.) (concession no.) (area code)

Your crop insurance coverage will be based on your previous production records.

In the past 5 years tobacco was produced on the following farms:

<u>Year</u>	<u>Farm Number</u>
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

How many pounds per acre did you average last year? \_\_\_\_\_ lbs.

How many pounds per acre are you aiming for this year? \_\_\_\_\_ lbs.

ASSIGNMENT OF INDEMNITY:

Please make loss, if any, payable jointly to the applicant and:

.....  
(name: bank) (address)

Please fill out only the section(s) that applies to you.

1. For farm owners producing all their allotment themselves (no sharegrowers).

How many pounds have you been allotted that you intend to produce this year? \_\_\_\_\_ lbs.

How many acres do you plan to plant this year? \_\_\_\_\_ acres.

Tobacco is to be grown on the following farm(s) this year:

Marketing Board Farm No. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2. For farm owners with sharegrowers producing some or all the allotment. Be sure to list all the allotment being grown.

Tobacco is to be grown on the following farm(s) this year:

Marketing Board Farm No. (s)	Poundage Allotment	Intended Acreage	Name of Sharegrower

3. For sharegrowers or for some owners.

Name of farm owner: \_\_\_\_\_

How many pounds have you been allotted that you intend to produce this year? \_\_\_\_\_

How many acres do you plan to plant this year? \_\_\_\_\_ acres.

Tobacco is to be grown on the following farms this year:

Marketing Board Farm No. (s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

I hereby authorize the Marketing Board to release the production records for the last 5 years on the above farm numbers.

METHOD OF PAYMENT (Choose only one)

I enclose \$100.00 deposit premium with this application and will pay the balance of premium upon receipt of invoice. I agree that payment not received within 15 days of the date of the invoice may be deducted by the Board.

\_\_\_\_\_

(signature)

\_\_\_\_\_

(date)

OR

Please deduct the full premium from the proceeds received on the sale of this crop. I hereby authorize the Board to make this deduction. I will be shipping my tobacco under Marketing Board farm number:\_\_\_\_\_

\_\_\_\_\_

(signature)

\_\_\_\_\_

(date)



8. Form 3 of the said Regulation is revoked and the following substituted therefor:

Form 3

*The Crop Insurance Act (Ontario)*

FINAL ALLOTMENT REPORT

The applicant shown in this report hereby declares that the allotment being produced and the acreage planted to produce it is as follows:

1. Total allotment being grown: \_\_\_\_\_ lbs.

2.

Farm Number(s)	Total Acreage	
	Whole	Part

This form must be completed and returned as soon as possible.

If you have chosen to pay your premium directly you will be invoiced for the amount due.

A formal acknowledgment of coverage, and premium charges will be mailed to you.

The Information Set Forth In This Report Is True And Correct	
Date: _____	Signature: _____

O. Reg. 599/77, s. 8.

9. Form 4 of the said Regulation is revoked. O. Reg. 599/77, s. 9.

THE CROP INSURANCE COMMISSION OF ONTARIO:

HENRY EDIGER  
*Chairman*

RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 29th day of June, 1977.

## THE CROP INSURANCE ACT (ONTARIO)

## O. Reg. 600/77.

Crop Insurance Plan for Hay and Pasture.

Made—June 29th, 1977.

Approved—August 10th, 1977.

Filed—August 23rd, 1977.

REGULATION MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)  
CROP INSURANCE PLAN FOR HAY AND  
PASTURE

1. The plan in the Schedule is established for the insurance within Ontario of hay and pasture.  
O. Reg. 600/77, s. 1.

## Schedule

*The Crop Insurance Act (Ontario)*

## PLAN

1. This plan may be cited as "The Ontario Crop Insurance Plan for Hay and Pasture".

2. The purpose of this plan is to provide for insurance against a loss in the production of hay or pasture resulting from one or more of the perils designated in section 4.

## INTERPRETATION

3. In this plan,

(a) "hay and pasture" means feed for live stock produced from grasses or legumes and,

(i) fed as pasture, or

(ii) cut and stored as hay or hay silage;

(b) "normal production" means the value of production which might reasonably be expected from the insured acreage computed by the Commission on such basis as it approves.

## DESIGNATION OF PERILS

4. The following are designated as perils for the purposes of this plan:

1. Lack of heat.

2. Lack of rainfall.

3. Lack of sunshine.

## DESIGNATION OF CROP YEAR

5. The crop year for hay and pasture is the period from the 1st day of March in any year to the 30th day of September next following.

## CONTRACT OF INSURANCE

6. For the purpose of this plan, the entire contract of insurance for hay and pasture shall be deemed to be comprised of,

(a) the contract of insurance in the form prescribed by Regulation 156 of Revised Regulations of Ontario, 1970;

(b) an endorsement for hay and pasture in Form 1;

(c) the application for insurance in Form 2; and

(d) any amendment to a document referred to in clause a, b or c agreed upon in writing.

7. An application for insurance shall,

(a) be in Form 2;

(b) be accompanied by the full premium which shall be a minimum of \$15; and

(c) be filed with the Commission not later than,

(i) the 1st day of May, or

(ii) for areas north of and including Manitoulin, Parry Sound and Haliburton, the 15th day of May,

in the crop year in respect of which it is made or such other date as may be determined from time to time by the Commission.

## DURATION OF CONTRACT

8.—(1) A contract of insurance shall be in force for the crop year in respect of which it is made, and shall continue in force for each crop year thereafter until it is cancelled by the insured person or the Commission in the manner prescribed by subsection 2 or is terminated in accordance with the regulations.

(2) A contract of insurance may be cancelled by the insured person or the Commission by notice in writing to the other party on or before,

(a) the 1st day of May, or

(b) for areas north of and including Manitoulin, Parry Sound and Haliburton, the 15th day of May,

in the crop year during which the cancellation is to be effective.

COVERAGE

9.—(1) The maximum coverage per acre shall be computed by the Commission on the basis of soil type, crop management and such other basis as the Commission may approve.

(2) The insured person may select coverage per acre in any amount up to the maximum coverage as determined pursuant to subsection 1.

10. The maximum amount for which the Commission is liable under a contract of insurance is the coverage per acre multiplied by the number of insured acres.

PREMIUMS

11.—(1) The premium payable in the crop year shall be 4.5 per cent of the coverage selected for each acre of the insured crop.

(2) Notwithstanding subsection 1, the minimum premium payable by an insured person in each crop year is \$15.

(3) The premium prescribed by subsections 1 and 2 includes payments in respect of premiums made by the Government of Canada under the *Crop Insurance Act* (Canada). O. Reg. 600/77, Sched.

Form 1

*The Crop Insurance Act (Ontario)*

HAY AND PASTURE ENDORSEMENT

WHEREAS the insured person has applied for crop insurance for hay and pasture under The Ontario Crop Insurance Plan for Hay and Pasture, hereinafter referred to as "the plan", and has paid the premium prescribed thereunder;

NOW THEREFORE, subject to *The Crop Insurance Act (Ontario)* and the regulations made thereunder, the contract of insurance between The Crop Insurance Commission of Ontario and the insured person is hereby extended to cover hay and pasture.

HARVESTING OF INSURED ACREAGE

1. All acreage seeded to hay in a crop year shall be harvested or pastured unless the Commission, upon application therefor in writing, consents in writing to,

- (a) the use of the insured acreage or any part thereof for another purpose; or
- (b) the abandonment or destruction of the insured crop or any part thereof.

EVALUATION OF LOSS

2. The actual production of the insured acreage shall be computed by the Commission on the basis of daily temperature, hours of sunlight and rainfall for the area in which the insured acreage is situate, or on such other basis as the Commission approves.

3. Where the actual production determined under paragraph 2 is less than the normal production for that acreage as computed by the Commission, the amount of loss shall be calculated by the Commission as a percentage of the total coverage in the manner set out in the Table.

INCORRECT ACREAGE

4. Where the actual acreage of hay or pasture in a crop year is less than the acreage declared on the application, the amount of insurance may be reduced proportionately. O. Reg. 600/77, Form 1.

TABLE

Actual Production as a Percentage of Normal Production	Claim as a Percentage of Total Coverage
80% or more	0
70%	20
60%	40
50%	60
40%	80
30% or less	100

O. Reg. 600/77, Table.



## Form 2

*The Crop Insurance Act (Ontario)*

## APPLICATION FOR CROP INSURANCE

## HAY AND PASTURE PLAN

To: The Crop Insurance Commission of Ontario:

Contract number, if any.....

.....  
name of insured (last name first).....  
address

city

telephone number

.....  
county

township

home farm, lot and concession

(The applicant must be either an owner-operator or a tenant-operator. An operator is one who controls or directs the operation of the farm.)

applies for crop insurance for hay and pasture under *The Crop Insurance Act (Ontario)* and the regulations and in support of this application the following facts are stated:

Please complete each section.

1. Predominant soil type on the farm:   Light                   ☐  
   Medium                   ☐  
   Heavy                   ☐
2. Type of farming operation:   Mainly dairy                   ☐  
   Mainly beef                   ☐  
   Mixed farming                   ☐
3. Forage is used as:   Dry Hay                   ☐  
   Haylage or grass silage                   ☐  
   Hay and silage                   ☐  
   Mostly pasture                   ☐  
   Other.....
4. Normal hay/pasture program:   One or two cuts hay and then pasture                   ☐  
   Harvested as hay or haylage only—no pasture                   ☐  
   Hay or haylage only on some fields and pasture on others                   ☐  
   Zero grazing or feeding hay or haylage year-round                   ☐

5. I Apply For The Following Coverage:

(a) Acreage in category 1 .....acres @ \$.....per acre — \$ \_\_\_\_\_

(b) Acreage in category 2 .....acres @ \$.....per acre — \$ \_\_\_\_\_

(c) Acreage in category 3 .....acres @ \$.....per acre — \$ \_\_\_\_\_

Total Acreage\_\_\_\_\_Total Coverage\_\_\_\_\_

Premium is.....per cent of the Total Coverage.

Premium due \$.....

Your payment of this premium must accompany this application.

Insured.....  
(signature)

I acknowledge receipt of the above premium

.....  
(agent's signature)

This application is subject to approval by The Crop Insurance Commission of Ontario.

Dated at.....this.....day of....., 19....

O. Reg. 600/77, Form 2.

THE CROP INSURANCE COMMISSION OF ONTARIO:

HENRY EDIGER  
Chairman

RONALD ATKINSON  
Secretary

Dated at Toronto, this 29th day of June, 1977.

THE CROP INSURANCE ACT (ONTARIO)

O. Reg. 601/77.  
Crop Insurance Plan for Peppers.  
Made—June 29th, 1977.  
Approved—Aug. 10th, 1977.  
Filed—Aug. 23rd, 1977.

REGULATION MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

CROP INSURANCE PLAN FOR PEPPERS

1. The plan in the Schedule is established for the insurance within Ontario of peppers. O. Reg. 601/77, s. 1.

Schedule

PLAN

1. This plan may be cited as "The Ontario Crop Insurance Plan for Peppers".
2. The purpose of this plan is to provide for insurance against a loss in the production of peppers resulting from one or more of the perils designated in section 4.

INTERPRETATION

3. In this plan,
- (a) "average farm yield" means the average of previous yields of the planted acreage

computed by the Commission on the basis of acreage production records of the insured person or such other basis as the Commission determines;

- (b) "peppers" means peppers produced in Ontario for processing under a written contract between a grower and a processor on acreage specified in such contract and includes the following varieties:

1. Green bell.
2. Multi or Rainbow.
3. Banana.
4. Red;

- (c) "processor" means a processor of peppers who is subject to the provisions of *The Farm Products Marketing Act* and the regulations made thereunder and any annual agreement for marketing peppers for processing; and

- (d) "ton" means 2000 pounds.

#### DESIGNATION OF PERILS

4. The following are designated as perils for the purpose of this plan:

1. Drought.
2. Excessive rainfall.
3. Flood.
4. Freeze.
5. Frost.
6. Hail.
7. Insect infestation.
8. Plant disease.
9. Sunburn.
10. Wind.
11. Any other adverse weather condition.

#### DESIGNATION OF CROP YEAR

5. The crop year for peppers is the period from the 1st day of March in any year to the 15th day of October next following.

#### CONTRACT OF INSURANCE

6. For the purpose of this plan, the entire contract of insurance for peppers shall be deemed to be comprised of,

- (a) the contract of insurance in Form 1;
- (b) the application for insurance in Form 2; and
- (c) an amendment to any document referred to in clause *a* or *b* agreed upon in writing.

7. An application for insurance shall,

- (a) be in Form 2; and
- (b) be filed with the Commission not later than the 1st day of May or such other date as may be determined from time to time by the Commission.

#### DURATION OF CONTRACT

8. A contract of insurance shall be in force for the crop year in respect of which it is made unless it is terminated in accordance with the regulations.

#### COVERAGE

- 9.—(1) Subject to subsections 2 and 3, the coverage provided under a contract of insurance shall be 70 per cent of the average farm yield in tons of the total acreage planted to peppers by the insured person in accordance with the regulations.

- (2) The coverage provided under subsection 1 shall be increased following each consecutive no claim year as follows:

1. Following the first no claim year, to 73 per cent of the average farm yield.
2. Following the second no claim year, to 76 per cent of the average farm yield.
3. Following the third no claim year, to 78 per cent of the average farm yield.
4. Following the fourth no claim year, to a maximum of 80 per cent of the average farm yield.

- (3) The coverage provided under subsections 1 and 2 shall be decreased for claim years from the insured level in reverse progression to that prescribed by subsection 2 to a minimum of 70 per cent of the average farm yield.

- (4) The number of tons determined under subsections 1, 2 and 3 constitutes the total guaranteed production under a contract of insurance.

10. The maximum amount for which the Commission is liable under a contract of insurance shall be the amount obtained by multiplying the total guaranteed production determined under section 9 by the established price per ton determined under section 11.



11. The established price for peppers shall be determined by the Commission in each crop year on the basis of the grower-processor marketing agreement and the variety grown.

PREMIUMS

12.—(1) The premium payable by an insured person in respect of acreage under contract to a processor shall be \$38 for each acre of the insured crop.

(2) Notwithstanding any authorization by an insured person in his application for insurance, the payment of the premium in respect of the contract of insurance is the responsibility of the insured person and such premium shall be paid in any event not later than the 15th day of October in the crop year.

(3) The premium prescribed by subsection 1 is in addition to any payments in respect of premium as may be made by the Government of Canada under the *Crop Insurance Act* (Canada).

FINAL DATE FOR PLANTING

13. For the purpose of this plan, the final date for planting peppers in a crop year is the 1st day of July or such other date as may be determined from time to time by the Commission.

FINAL DATE FOR HARVESTING

14. For the purpose of this plan, the final date for harvesting peppers in a crop year is the 15th day of October or such other date as may be determined from time to time by the Commission. O. Reg. 601/77, Sched.

Form 1

*The Crop Insurance Act (Ontario)*

CONTRACT OF INSURANCE

Between:

THE CROP INSURANCE COMMISSION OF ONTARIO,  
hereinafter referred to as "THE COMMISSION"

OF THE FIRST PART

— and —

.....  
of the.....of.....

in the County (or as the case may be) of

.....hereinafter referred to  
as "THE INSURED PERSON",

OF THE SECOND PART

WHEREAS the insured person has applied for crop insurance on peppers under The Ontario Crop Insurance Plan for Peppers, hereinafter referred to as "the Plan";

NOW THEREFORE, subject to *The Crop Insurance Act (Ontario)*, and the regulations made thereunder, where in a crop year the insured person suffers a loss in the production of peppers resulting from one or more of the perils designated in the plan, the Commission, subject to the terms and conditions hereinafter set forth, agrees to indemnify the insured person in respect of such loss.

TERMS AND CONDITIONS

CAUSES OF LOSS NOT INSURED AGAINST

1. This contract does not insure against, and no indemnity shall be paid in respect of a loss in the production of the insured crop resulting from,

- (a) the negligence, misconduct or poor farming practices of the insured person or his agents or employees;
- (b) a shortage of labour or machinery;
- (c) insect infestation or plant disease unless recommended spray programs were followed; or
- (d) a peril other than the perils designated in the plan.

EXTENT OF INSURANCE

2.—(1) The insured person shall offer for insurance all acreage planted in the crop year to the insured crop on the farm or farms operated by him in Ontario, and subject to subparagraphs 2 and 3, this contract applies to all such acreage under contract to the processor named in the application for insurance herein.

(2) This contract does not apply to, and no indemnity is payable in respect of, acreage planted to the insured crop,

- (a) that was not adequately prepared for cropping purposes;
- (b) that was planted after the final date prescribed for planting in the plan;
- (c) that, in the opinion of the Commission, is not insurable;
- (d) for which a contract between the insured person and the processor is not in effect; or

- (e) on which the insured crop is a volunteer crop.

(3) Where, in any crop year, more than 25 per cent of the acreage planted to peppers is intended for sale or sold on the fresh market, no part of the crop is eligible for insurance coverage and, where a contract of insurance has been entered into, no indemnity is payable and no refund of premium shall be made.

#### VARIATION IN PLANTED ACREAGE

3.—(1) Where the acreage planted by the insured person in the crop year is not the same as that stated in the application for insurance, the insured person shall, not later than the 15th day of July or such other date as may be determined by the Commission, notify the Commission in writing of the actual acreage planted.

(2) Where the actual planted acreage of the insured crop is less than that stated in the application for insurance, the total guaranteed production and the maximum amount of the indemnity shall be reduced proportionately.

(3) Where the actual planted acreage of the insured crop is more than that stated in the application for insurance, unless the processor increases the contract acreage accordingly, the total guaranteed production, the maximum amount of indemnity and the premium payable shall not be increased but the production from the total planted acreage shall be included in establishing the production of the insured person.

#### HARVESTING OF PLANTED ACREAGE

4.—(1) All acreage planted to the insured crop in the crop year shall be harvested as peppers for processing unless the Commission, upon application therefor in writing, consents in writing to,

- (a) the use of the planted acreage or any part thereof for another purpose; or
- (b) the abandonment or destruction of the insured crop or any part thereof.

(2) The final date for the harvesting referred to in subparagraph 1 is the 15th day of October or such other date as may be determined from time to time by the Commission.

(3) Where the harvesting of any planted acreage is not completed on the date prescribed by subparagraph 2, the insured person shall forthwith notify the Commission in writing.

(4) Where an insured person fails to notify the Commission in accordance with subparagraph 3, no indemnity shall be paid in respect of the unharvested acreage.

#### MISREPRESENTATION, VIOLATION OR CONDITIONS OF FRAUD

5. Where the insured person,

- (a) in his application for insurance,
  - (i) gives false particulars of the insured crop to the prejudice of the Commission, or
  - (ii) knowingly misrepresents or fails to disclose any fact required to be stated therein;
- (b) contravenes a term or condition of the contract of insurance;
- (c) commits a fraud in respect of the insured crop; or
- (d) wilfully makes a false statement in respect of a claim under the contract of insurance,

a claim by the insured person is invalid and his right to recover indemnity is forfeited.

#### WAIVER OR ALTERATIONS

6. No term or condition of the contract shall be deemed to be waived or altered in whole or in part by the Commission unless the waiver or alteration is clearly expressed in writing signed by the Commission or a representative authorized for that purpose by the Commission.

#### INTEREST OF OTHER PERSONS

7. Notwithstanding that a person other than the insured person holds an interest of any kind in the insured crop, for the purposes of this contract,

- (a) the interest of the insured person in the insured crop is deemed to be the full value of the total guaranteed production; and
- (b) except as provided in paragraph 16, no indemnity shall be paid to any person other than the insured person.

#### ASSIGNMENT OF RIGHT TO INDEMNITY

8. The insured person may assign all or part of his right to indemnity under the contract in respect of the insured crop but an assignment is not binding on the Commission and no payment of indemnity shall be made to an assignee unless,

- (a) the assignment is made on a form provided by the Commission; and
- (b) the Commission consents thereto in writing.



## EVALUATION OF LOSS

9.—(1) Where loss or damage occurs at any time after the completion of planting, the Commission, upon application therefor in writing by the insured person, may consent in writing to,

(a) replanting of the damaged acreage and, in such case, the replanting shall be completed not later than the 1st day of July in the crop year or not later than such other date as may be determined from time to time by the Commission; or

(b) the use of the damaged acreage for any other purpose or to the abandonment or destruction of the insured crop on such damaged acreage and, in such case, the Commission shall determine the number of damaged acres.

(2) Where the damaged acreage is replanted to the insured crop in accordance with clause *a* of subparagraph 1, a benefit of \$100 for each acre so replanted shall be paid and the contract of insurance shall continue to apply to such replanted acreage.

(3) Where the damaged acreage is used for any other purpose or the insured crop is abandoned or destroyed in accordance with clause *b* of subparagraph 1, a benefit of \$100 for each acre so abandoned or destroyed shall be paid and the contract of insurance shall cease to apply to such acreage.

(4) Where the damaged acreage is not used for any other purpose or the crop is not abandoned or destroyed after the Commission has consented thereto, the amount of loss calculated under subparagraph 3 shall not be taken into account in the final adjustment of loss.

(5) Where harvesting has been completed, the amount of loss that shall be taken into account in the final adjustment of loss in respect of the total planted acreage shall be calculated by multiplying the difference between the guaranteed production and the actual production by the established price per ton.

(6) For the purpose of subparagraph 5, actual production shall include,

(a) production delivered to and accepted by a processor;

(b) production delivered to and rejected by a processor unless the rejection resulted from a cause of loss designated in the plan;

(c) production harvested but not delivered to a processor; and

(d) potential production of wholly or partially unharvested acreage unless the failure to

harvest resulted from a cause of loss designated in the plan.

## NOTICE OF LOSS OR DAMAGE

10.—(1) Where loss or damage to the insured crop results from one or more of the perils insured against and the insured person intends to abandon or destroy the insured crop, or to replant or use the planted acreage for another purpose, the insured person shall notify the Commission in writing of such intention and shall take no further action without the consent in writing of the Commission.

(2) Where loss or damage to the insured crop results from one or more of the perils insured against and the damage was occasioned at a readily ascertainable time, the insured person shall notify the Commission in writing within twenty-four hours of such time.

(3) Where loss or damage to the insured crop results from one or more of the perils insured against and it appears, or ought reasonably to appear, to the insured person at any time after planting and before the completion of harvesting of the insured crop that the potential production of the insured crop is less than the total guaranteed production, the insured person shall, as soon as the loss or damage is apparent, notify the Commission in writing forthwith.

(4) Notwithstanding any notice given by the insured person under this paragraph, where on completion of harvesting of the insured crop,

(a) the actual production is less than the total guaranteed production; and

(b) the loss resulted from one or more of the perils insured against,

the insured person shall notify the Commission in writing forthwith.

## ABANDONMENT, DESTRUCTION OR ALTERNATE USE

11.—(1) Acreage planted to the insured crop shall not be put to another use and the insured crop shall not be abandoned or destroyed until the Commission has appraised the potential production of the acreage.

(2) An appraisal made under subparagraph 1 shall not be taken into account in the final adjustment of loss where the insured person harvests the appraised acreage.

## ADJUSTMENT OF LOSS

12.—(1) The indemnity payable for loss or damage to the insured crop shall be determined in the manner prescribed by this contract.



(2) The Commission may cause the production of the insured crop to be appraised by any method that it considers proper.

(3) No indemnity shall be paid for a loss in respect of the insured crop unless the insured person establishes,

- (a) the actual production obtained from the insured crop for the crop year; and
- (b) that the loss in production or part thereof resulted directly from one or more of the perils insured against.

(4) Where a loss in production resulted partly from a peril insured against and partly from a cause of loss not insured against, the Commission shall determine the amount of the loss that resulted from the cause of loss not insured against, and the indemnity payable by the Commission under this contract shall be reduced accordingly.

(5) The indemnity payable with respect to the total planted acreage in the final adjustment of loss shall be the sum of all loss calculations applicable to such acreage, but where the actual production of any harvested acreage exceeds the guaranteed production of such acreage, the indemnity otherwise payable for a loss in production shall be reduced by the amount obtained by multiplying such excess by the established price per ton.

#### PROOF OF LOSS

13.—(1) A claim for indemnity in respect of the insured crop shall be made on a proof of loss form provided by the Commission and shall be filed with the Commission not later than sixty days after,

- (a) the completion of harvesting of the insured crop; or
- (b) the end of the crop year,

whichever is the earlier.

(2) Subject to subparagraph 3, a claim for indemnity shall be made by the insured person.

(3) A claim for indemnity may be made,

- (a) in the case of the absence or inability of the insured person, by his agent; or
- (b) in the case of the absence or inability of the insured person or on his failure or refusal to do so, by an assignee under an assignment made in accordance with paragraph 8.

(4) Where required by the Commission, the information given in a proof of loss form shall be verified by statutory declaration.

#### ARBITRATION

14. Where the Commission and the insured person fail to resolve any dispute respecting the adjustment of a loss under the contract, the matter shall be determined by arbitration in accordance with the regulations.

#### TIME FOR PAYMENT OF INDEMNITY

15.—(1) No indemnity under the contract becomes due and payable until,

- (a) the end of the crop year; and
- (b) the premium has been paid in full.

(2) Where the indemnity payable by the Commission under this contract is established by the filing of a proof of loss form or by an award of an arbitrator or board of arbitration, it shall be paid within sixty days of the receipt by the Commission of the proof of loss form or award, as the case may be.

(3) Nothing in this paragraph prevents the Commission from paying indemnity under this contract at an earlier date.

#### SUBROGATION

16. Where the Commission has paid a claim under this contract, the Commission is subrogated to the extent thereof to all rights of recovery of the insured person against any person and may bring action in the name of the insured person to enforce those rights.

#### RIGHT OF ENTRY

17. The Commission has a right of entry to the premises of the insured person that may be exercised by agents of the Commission at any reasonable time or times for any purpose related to the contract of insurance.

#### NOTICE

18.—(1) Any written notice to the Commission shall be given by delivery thereof or by sending it by mail to the Commission.

(2) Written notice to the insured person shall be given by delivery thereof or by sending it by mail addressed to him at his last post office address on file with the Commission.

IN WITNESS WHEREOF The Crop Insurance Commission of Ontario has caused this contract of insurance to be signed by its general manager but the same shall not be binding upon the Commission until countersigned by a duly authorized representative thereof.

Countersigned and dated at.....  
this.....day of....., 19....  
.....  
Duly Authorized                      General Manager  
Representative

O. Reg. 601/77, Form 1.

Form 2

*The Crop Insurance Act (Ontario)*

APPLICATION FOR CROP INSURANCE

PEPPERS GROWN UNDER CONTRACT FOR PROCESSING

To: The Crop Insurance Commission of Ontario:

.....  
(name of person, corporation or partnership, and in partnership, names of all partners)  
.....  
(address) (telephone no.)

applies for crop insurance on Peppers (for processing) under *The Crop Insurance Act (Ontario)* and the regulations and in support of the application the following facts are stated:

- 1. The applicant is the owner-operator or tenant-operator of the farm or farms described in paragraph 3.
- 2. A Grower's Contract for the ..... crop year is in effect with

Name of Processor: .....  
Plant Address .....

- 3. Description of farm or farms and acreage contracted:

No. of Acres Contracted	Lot	Concession	Township	County, etc.	Owner or Tenant

- 4. Coverage applied for is.....tons per acre based on production records as calculated by the Commission.

- 5. The premium payable in respect of this application shall be paid as follows:

(1) The applicant hereby authorizes the processor named above to deduct the required premium from moneys owing by the processor named above to the applicant for harvested production;

or

(2) The applicant hereby agrees to pay to the Commission the premium in full upon demand.

NOTWITHSTANDING any authorization to the contrary, the payment of premium is the responsibility of the applicant and must be paid in any event, not later than October 15th next following the date of the application.

Dated at.....this.....day of..... 19....

.....  
(signature of applicant)

The processor named above hereby undertakes to deduct the premium pursuant to paragraph 5 (1) above and to thereupon remit such premium forthwith to The Crop Insurance Commission of Ontario.

.....  
(signature of agent authorized by processor)

#### ASSIGNMENT OF INDEMNITY

Subject to any deduction in respect of premium, I hereby assign to the above mentioned processor all moneys payable by the Commission as a result of loss, up to an amount equal to my total indebtedness to the processor, which was incurred with my written approval for the growing of the crop, and authorize that all moneys payable by the Commission be paid jointly to the processor and myself.

.....  
(witness)

.....  
(signature of applicant)

O. Reg. 601/77, Form 2.

THE CROP INSURANCE COMMISSION OF ONTARIO:

HENRY EDIGER  
*Chairman*

RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 29th day of June, 1977.

(6557)

36

#### THE OLEOMARGARINE ACT

**O. Reg. 602/77.**

General.

Made—August 10th, 1977.

Filed—August 23rd, 1977.

#### REGULATION TO AMEND REGULATION 625 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE OLEOMARGARINE ACT

1. Clause *b* of section 1 of Regulation 625 of Revised Regulations of Ontario, 1970, is revoked and the following substituted therefor:

(*b*) "inspector" means an inspector appointed under the Act and includes the chief inspector;

2. Section 5 of the said Regulation is revoked.  
O. Reg. 602/77, s. 2.

- 3.—(1) Subsection 1 of section 10 of the said Regulation, exclusive of the clauses, is revoked and the following substituted therefor:

(1) Every package other than an individual serving package containing oleomargarine shall be marked and labelled so that,



- (2) Clause *a* of subsection 1 of the said section 10 is revoked and the following substituted therefor:

(a) the word "oleomargarine" or "margarine" shall be on the main panel of the package in letters at least one-half of an inch high;

- (3) Subsection 2 of the said section 10 is revoked and the following substituted therefor:

(2) Where the trade name on a package containing oleomargarine appears on other than the main panel of the package, the trade name shall be followed by the word "oleomargarine" or "margarine" in letters at least three-eighths of an inch high. O. Reg. 602/77, s. 3 (3).

- (4) Subsection 4 of the said section 10 is revoked and the following substituted therefor:

(4) Every package other than an individual serving package containing oleomargarine shall have legibly marked thereon in letters at least one-eighth of an inch high,

(a) the name and address of the manufacturer or wholesaler thereof; or

(b) where the wholesaler is not the manufacturer, the name and address, or such other identification as may be approved by the chief inspector, of the manufacturer thereof.

- (5) Where oleomargarine is packaged in individual servings,

(a) the word "oleomargarine" or "margarine" shall be on the main panel of the package in letters at least three-sixteenths of an inch high; and

(b) the kinds of refined oil and the percentage of each in the oleomargarine shall be on the main panel of the package in letters at least one-eighth of an inch high. O. Reg. 602/77, s. 3 (4).

- 4.—(1) Subsection 3 of section 11 of the said Regulation is revoked and the following substituted therefor:

(3) For the purpose of making an analysis of oleomargarine or food products that in his opinion contain oleomargarine, an inspector may obtain samples in sufficient quantity for making an analysis. O. Reg. 602/77, s. 4 (1).

- (2) Subsection 4 of the said section 11, exclusive of the clauses, is revoked and the following substituted therefor:

- (4) Where an inspector obtains a sample under subsection 3 he shall,

- (3) Clause *a* of subsection 4 of the said section 11 is revoked and the following substituted therefor:

(a) make a written report in Form 5 showing the time and place of obtaining the sample, the name of the person in charge of the premises, a description of the oleomargarine or food products, the approximate quantity obtained and the price paid therefor; and

- (4) Subsection 5 of the said section 11 is revoked and the following substituted therefor:

(5) Where an analyst makes an analysis of a sample, he shall make a report to the chief inspector in Form 6 stating the component parts and the percentages thereof and the colour of the oleomargarine and the name of the manufacturer or trade name carried on the package, if any. O. Reg. 602/77, s. 4 (4).

5. The heading immediately preceding section 12 of the said Regulation is struck out and the following substituted therefor:

#### DETENTION.

6. Sections 12, 13 and 14 of the said Regulation are revoked and the following substituted therefor:

12. Where an inspector finds oleomargarine that he has reasonable grounds to believe does not comply with the provisions of the Act and this Regulation, he may,

(a) place the oleomargarine under detention for such period of time as is required for analysis of a sample of the oleomargarine by an analyst including the time required for the preparation and issuance of the analyst's report; and

(b) take possession of and move the oleomargarine to suitable storage facilities at the risk and expense of the owner. O. Reg. 602/77, s. 6, *part*.

13.—(1) Where, after an analysis made under section 11 or 12, or as a result of visual inspection, an inspector is satisfied that the oleomargarine does not comply with the provisions of the Act and this Regulation, he may,

(a) place the oleomargarine under detention; and

- (b) take possession of and move the oleomargarine to suitable storage facilities at the risk and expense of the owner.

(2) Where an inspector has placed oleomargarine under detention, he shall attach to the package or any container of packages a numbered tag having in bold type the words "oleomargarine under detention", in Form 7, and no person shall sell, offer for sale, move, allow or cause to be moved the oleomargarine or package or container of packages or remove the detention tag without the written authority of an inspector. O. Reg. 602/77, s. 6, *part*.

14. Where an inspector is satisfied that any oleomargarine that has been placed under detention complies with the Act and this Regulation, he may release it from detention by removing the detention tag. O. Reg. 602/77, s. 6, *part*.

7.—(1) The heading immediately preceding section 15 of the said Regulation is struck out.

(2) The said section 15 is revoked and the following substituted therefor:

15.—(1) Where oleomargarine does not comply with the Act and this Regulation, and

- (a) the oleomargarine was placed under detention;
- (b) the inspector delivered or sent by registered mail a copy of the inspector's report in Form 5 and, where an analysis was made, the analyst's report in Form 6 to the person in charge of the premises where the oleomargarine was placed under detention and to the manufacturer whose name appears on the package or container; and
- (c) a period of not less than thirty days has elapsed from the delivery or sending of the report or reports mentioned in clause *b*,

the oleomargarine is confiscated and becomes the property of the Crown in right of Ontario.

(2) Where oleomargarine has been confiscated, it may be sold or otherwise disposed of as the chief inspector directs, and the money, if any, derived therefrom shall be paid to the Treasurer of Ontario. O. Reg. 602/77, s. 7 (2).

8. Form 7 of the said Regulation is revoked and the following substituted therefor:

#### Form 7

#### *The Oleomargarine Act*

#### OLEOMARGARINE UNDER DETENTION

TAG NO.....

Under *The Oleomargarine Act* and the regulations, I have placed under detention\* the oleomargarine in the package or container of packages to which this tag is attached.

Date.....  
(signature of inspector)

\*Section 13 of Regulation 625 of Revised Regulations of Ontario, 1970 reads as follows:

13.—(1) Where, after an analysis made under section 11 or 12, or as a result of visual inspection, an inspector is satisfied that the oleomargarine does not comply with the provisions of the Act and this Regulation, he may,

- (a) place the oleomargarine under detention; and
- (b) take possession of and move the oleomargarine to suitable storage facilities at the risk and expense of the owner.

(2) Where an inspector has placed oleomargarine under detention, he shall attach to the package or any container of packages a numbered tag having in bold type the words "oleomargarine under detention", in Form 7, and no person shall sell, offer for sale, move, allow or cause to be moved the oleomargarine or package or container of packages or remove the detention tag without the written authority of an inspector. O. Reg. 602/77, s. 8.

(6558)

37

#### THE RETAIL SALES TAX ACT

#### O. Reg. 603/77.

General.

Made—August 10th, 1977.

Filed—August 23rd, 1977.

#### REGULATION TO AMEND REGULATION 785 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE RETAIL SALES TAX ACT

1. Paragraph 8 of section 1 of Regulation 785 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

8. "capital works" means,

- (a) any building or other structure built on or into the land, and machinery, equipment and apparatus that are affixed to or incorporated into such building or structure for the purpose of improving the



service-ability or utility of the building as a building or structure of which they become a part,

and without limiting the generality of the foregoing, includes,

- (b) parking meters, traffic signs, traffic signals, street signs, and poles or standards for any of them and lighting fixtures and poles used for street lighting;
- (c) grounding rods, grounding plates, electrical ducts and electrical cable when buried or laid underground, and poles and towers used for the distribution of electricity; or
- (d) manholes, manhole covers, water mains and storm and sanitary sewer pipes,

but does not include,

- (e) machinery, equipment or apparatus of a sewage or water treatment plant or the pipes, valves and their fittings used in such plants;
- (f) meters and metering devices for use in a system for the distribution of water;
- (g) furnaces, machinery or equipment of a plant for the incineration, treatment or reclamation of garbage or similar waste materials;
- (h) machinery used in making ice or in providing refrigeration;
- (i) stage equipment and apparatus for use in any auditorium or arena or in any indoor or outdoor theatre;
- (j) cafeteria and kitchen equipment and appliances;
- (k) electrical substation equipment, including transformers, circuit breakers and switch gear to be used in such substations;
- (l) overhead wire and cable, electrical line hardware, crossarms, transformers, meters and metering devices for use in a system for the distribution of electricity; or
- (m) lockers, drapes, curtains, window airconditioners and replacement light bulbs or fluorescent lighting tubes;

2. Section 20 of the said Regulation, as amended by section 3 of Ontario Regulation 300/73 and section 2 of Ontario Regulation 1018/75, is further amended by adding thereto the following subsection:

(8) Where a construction contractor or subcontractor has entered into a fixed price or a lump sum construction contract that is made in writing either before the 1st day of January, 1977 or by the acceptance after that date of an irrevocable offer tendered by such construction contractor or subcontractor before that date, or where, to perform such fixed price or lump sum construction contract, a construction contractor or subcontractor enters into a further contract under which he is required to reimburse the other party or parties to such further contract for tax imposed by the Act and paid in the performance of such further contract, the Minister may rebate to such construction contractor or subcontractor the tax paid by him in the performance of such fixed price or lump sum construction contract and an amount equal to the tax for which he is required to make reimbursement as described in this subsection, but such rebate may be made only in respect of tax that was paid by him or for which he was required to make reimbursement, and that was,

- (a) paid and payable not earlier than the 1st day of January, 1977; and
- (b) paid with respect to the consumption after the 31st day of December, 1976 of tangible personal property that, as of that date, was capital works as defined in paragraph 8 of section 1 as it existed on the 31st day of December, 1976 and that then became excluded from capital works as a result of the redefinition of capital works in the said paragraph 8 that became effective as of the 1st day of January, 1977. O. Reg. 603/77, s. 2.

3. Section 1 of this Regulation shall be deemed to have come into force on the 1st day of January, 1977. O. Reg. 603/77, s. 3.

(6559)

37

## THE FARM PRODUCTS MARKETING ACT

O. Reg. 604/77.

Beans—Marketing.

Made—August 18th, 1977.

Filed—August 23rd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 568/75  
MADE UNDER  
THE FARM PRODUCTS MARKETING  
ACT



1. Section 2 of Ontario Regulation 568/75, as remade by section 1 of Ontario Regulation 463/76, is revoked and the following substituted therefor:

2. This Regulation comes into force on the 31st day of August, 1978. O. Reg. 604/77, s. 1.

THE FARM PRODUCTS MARKETING  
BOARD:

G. H. COLLIN,  
*Chairman*

R. M. MCKAY  
*Secretary*

Dated at Toronto, this 18th day of August, 1977.

(6560)

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### THE GAME AND FISH ACT

#### O. Reg. 605/77.

Hunting on Designated Crown Land in  
Provincial Parks.

Made—August 10th, 1977.

Filed—August 23rd, 1977.

### REGULATION MADE UNDER THE GAME AND FISH ACT

#### HUNTING ON DESIGNATED CROWN LAND AND IN PROVINCIAL PARKS

##### INTERPRETATION

1. In this Regulation "Seasonal Waterfowl Area" is an area referred to in subsection 1 of section 5. O. Reg. 605/77, s. 1.

##### GENERAL

2. Except as provided in this Regulation, no person shall hunt any animal or bird in any area described in Schedules 2 to 10, both inclusive. O. Reg. 605/77, s. 2.

3. The provisions of the Migratory Birds Regulations made under the *Migratory Birds Convention Act* (Canada) apply to the hunting of ducks, geese, rails, coots and gallinules, except in so far as such Regulations are modified by this Regulation. O. Reg. 605/77, s. 3.

##### DUCKS, GEESE, RAILS, COOTS AND GALLINULES

- 4.—(1) The holder of a licence in Form 9, 11, 12 or 13 of Regulation 371 of Revised Regulations of Ontario, 1970, upon depositing his licence with the officer in charge, may be issued a licence in

Form 1 to hunt ducks, geese, rails, coots and gallinules on a Monday, Wednesday, Friday or Saturday during the open season therefor in any year in the areas described in,

- (a) Schedule 2;
- (b) Schedule 3;
- (c) paragraph 1 of Schedule 4;
- (d) paragraph 1 of Schedule 5; and
- (e) Schedule 6.

(2) A licence in Form 1 expires with the day on which it is issued.

(3) The holder of a licence in Form 1 shall not hunt, except from a blind that he has rented from the officer in charge. O. Reg. 605/77, s. 4.

5.—(1) The holder of a licence in Form 9, 11, 12 or 13 of Regulation 371 of Revised Regulations of Ontario, 1970, may be issued a licence in Form 2 to hunt ducks, geese, rails, coots and gallinules on a Monday, Wednesday, Friday and Saturday during the open season therefor in any year in the areas described in,

- (a) paragraph 2 of Schedule 4; and
- (b) paragraph 2 of Schedule 5.

(2) A licence in Form 2 expires with the last day of the open season for ducks, geese, rails, coots and gallinules. O. Reg. 605/77, s. 5.

6.—(1) Subject to subsections 2 and 3, no person shall erect a blind in the area described in paragraph 2 of Schedule 4.

(2) The holder of a licence in Form 2 may be issued a licence in Form 5 to erect a blind in the area described in paragraph 2 of Schedule 4 for the purpose of hunting in the area.

(3) The holder of a licence in Form 5 may erect a blind in the area described in paragraph 2 of Schedule 4 for the purpose of hunting in the area.

(4) Where the holder of a licence in Form 5 erects a blind in the area described in paragraph 2 of Schedule 4, he shall,

- (a) affix and keep affixed in a conspicuous place on the exterior of the blind erected by him the numbered badge supplied to him by the officer in charge; and
- (b) on or before the 15th day of March in the year next following the year in which he erected the blind, dismantle and remove the blind from the area described in paragraph 2 of Schedule 4. O. Reg. 605/77, s. 6.

7. The holder of a licence in Form 2 may erect a blind for the purpose of hunting in the area described in paragraph 2 of Schedule 5, upon condition that he,

- (a) removes the blind therefrom; and
- (b) removes any decoys that he places in the area,

before leaving the area on the day on which he erected the blind or placed such decoys in the area. O. Reg. 605/77, s. 7.

8. The holder of a licence in Form 9, 11, 12 or 13 of Regulation 371 of Revised Regulations of Ontario, 1970, may hunt ducks and geese on any day, except Sunday, from the Tuesday following the second Monday in October, during the open season therefor in any year in the area described in Schedule 7, upon condition that,

- (a) he hunts only from a blind supplied by the Ministry for the purpose;
- (b) the blind from which he hunts is occupied by not more than one other person; and
- (c) he keeps his firearm unloaded and encased while proceeding to or from a blind. O. Reg. 605/77, s. 8.

9. The holder of a licence in Form 9, 11, 12 or 13 of Regulation 371 of Revised Regulations of Ontario, 1970, may hunt ducks, geese, rails, coots and gallinules on a Monday, Wednesday, Thursday and Saturday during the open season therefor in any year in Wye Marsh in the Township of Tay, in the County of Simcoe, upon condition that,

- (a) he hunts only from a blind supplied by the Ministry for the purpose;
- (b) the blind from which he hunts is occupied by not more than one other person; and
- (c) he keeps his firearm unloaded and encased while proceeding to or from a blind. O. Reg. 605/77, s. 9.

10.—(1) No person shall erect a blind for rent in any of the areas described in Schedules 2, 3, 4, 6 and 7 and paragraph 1 of Schedule 5.

(2) No person shall erect a blind for rent in the area described in paragraph 2 of Schedule 5 until after he has rented the blind for the day to a holder of a licence in Form 2. O. Reg. 605/77, s. 10.

11. Before leaving any of the areas described in Schedules 2, 3, 5 and 6 and paragraph 1 of Schedule 4, the holder of a licence in Form 1 or 2 shall report to the officer in charge and shall produce for

inspection any duck, goose, rail, coot or gallinule killed by him. O. Reg. 605/77, s. 11.

#### PHEASANTS

12. The holder of a licence in Form 9, 11, 12 or 13 of Regulation 371 of Revised Regulations of Ontario, 1970, may hunt pheasants on any day, except Sunday, from the Wednesday following the second Monday in October to the 30th day of November, both inclusive, during the open season therefor in any year, between the hours of 9 o'clock in the forenoon and 12 o'clock noon, and 1 o'clock in the afternoon and 5 o'clock in the afternoon in the area described in Schedule 8, upon condition that,

- (a) he deposits his licence with the officer in charge and obtains a licence in Form 3;
- (b) there are not more than forty-four other persons hunting in the area described in Schedule 8 at the time he presents his licence to the officer in charge;
- (c) he reports to the officer in charge between 12 o'clock noon and 12.30 o'clock in the afternoon;
- (d) he does not shoot or attempt to shoot any pheasant that is on the ground;
- (e) he does not shoot or attempt to shoot more than two pheasants in one day in the area described in Schedule 8;
- (f) he uses a shotgun loaded with shot not heavier than No. 2; and
- (g) before leaving the area described in Schedule 8, he reports to the officer in charge and produces for inspection any pheasant killed by him. O. Reg. 605/77, s. 12.

13. The holder of a licence in Form 9, 11, 12 or 13 of Regulation 371 of Revised Regulations of Ontario, 1970, may hunt pheasants on any day, other than a Sunday or Monday, during the open season therefor in any year, between the hours of 9 o'clock in the forenoon and 12 o'clock noon, and 1 o'clock in the afternoon and 5 o'clock in the afternoon in the area described in Schedule 9, upon condition that,

- (a) he deposits his licence with the officer in charge and obtains a licence in Form 3;
- (b) there are not more than forty-four other persons hunting in the area described in Schedule 9 at the time he presents his licence to the officer in charge;
- (c) he reports to the officer in charge between 12 o'clock noon and 12.30 o'clock in the afternoon;



- (d) he does not shoot or attempt to shoot any pheasant that is on the ground;
- (e) he does not shoot or attempt to shoot more than two pheasants in one day in the area described in Schedule 9;
- (f) he uses a shotgun loaded with shot not heavier than No. 2; and
- (g) before leaving the area described in Schedule 9, he reports to the officer in charge and produces for inspection any pheasant killed by him. O. Reg. 605/77, s. 13.

14. A licence in Form 3 expires with the day on which it is issued. O. Reg. 605/77, s. 14.

#### GAME ANIMALS AND GAME BIRDS

15. The holder of a licence in Form 4, 5, 9, 11, 12 or 13 of Regulation 371 of Revised Regulations of Ontario, 1970, may hunt game animals and game birds on any day, except Sunday, from the 16th day of September to the second Saturday in November, both inclusive, during the open season therefor in any year, between the hours of 9 o'clock in the forenoon and 5 o'clock in the afternoon in the area described in Schedule 10, upon condition that,

- (a) he deposits his licence with the officer in charge and obtains a licence in Form 4;
- (b) there are not more than one hundred other persons hunting in the area described in Schedule 10 at the time he presents his licence to the officer in charge;
- (c) he does not shoot or attempt to shoot any pheasant that is on the ground;
- (d) he does not erect any blind or other means of concealment in the area described in Schedule 10; and
- (e) before leaving the area described in Schedule 10, he reports to the officer in charge and produces for inspection any game animal or bird killed by him. O. Reg. 605/77, s. 15.

16. A licence in Form 4 expires with the day on which it is issued. O. Reg. 605/77, s. 16.

#### LICENCE FEES

17. The fee for a licence in a Form in Column 1 of Schedule 1 is the fee set opposite thereto in Column 2. O. Reg. 605/77, s. 17.

18. Regulation 373 of Revised Regulations of Ontario, 1970, Ontario Regulations 428/71, 454/71, 521/72 and 628/74 are revoked. O. Reg. 605/77, s. 18.

#### Schedule 1

COLUMN 1 Form No.	COLUMN 2 Fee
1	\$8.00
2	8.00
3	8.00
4	8.00

O. Reg. 605/77, Sched. 1.

#### Schedule 2

1. Holiday Beach Provincial Park.

2. All that parcel or tract of land in the Township of Malden, in the County of Essex and Province of Ontario and being composed of part of Lot 59, Concession VII, and part of Caldwell Grant in the said township, containing an area of 60.8 acres, more or less, and which parcel or tract of land may be more particularly described as follows:

Premising that the bearings hereinafter mentioned are astronomical and are referred to the northerly limit of that part of the King's Highway known as No. 18A having an astronomical bearing of north  $56^{\circ} 10'$  west;

Beginning at a point in the southerly limit of that part of the King's Highway known as No. 18A distant 1,239.95 feet measured south  $56^{\circ} 26' 30''$  east along the said southerly limit from the point of intersection of the said southerly limit with the easterly limit of the southerly production of the road allowance between concessions VI and VII; thence south  $56^{\circ} 26' 30''$  east along the said southerly limit of that part of the King's Highway known as No. 18A a distance of 325.73 feet; thence south  $56^{\circ} 10'$  east along the said southerly limit 833.42 feet; thence south  $55^{\circ} 58' 30''$  east along the said southerly limit 16.32 feet; thence south  $2^{\circ} 56' 55''$  west 2,482.0 feet, more or less, to the water's edge of Lake Erie; thence in a northwesterly direction along the said water's edge to the easterly limit of Lot 147 according to a plan registered in the Registry Office as Number 1038; thence north  $2^{\circ} 56' 15''$  east along the said easterly limit of Lot 147 and its production 2,769.0 feet, more or less, to the place of beginning.

3. All that parcel or tract of land in the Township of Malden, in the County of Essex, and Province of Ontario, and being composed of part of Lot 59, in Concession VII and part of Caldwell Grant in the said township containing an area of 29.856 acres, more or less, and which parcel or tract of land may be more particularly described as follows:

Premising that the bearings hereinafter mentioned are astronomical and are referred to the southerly limit of that part of the King's Highway known as



Number 18A having an astronomical bearing of north 55° 58' 30" west;

Beginning at the northwesterly corner of the said parcel and which corner may be located as follows:

Beginning at the intersection of the southerly limit of that part of the King's Highway known as No. 18A with the easterly limit of the southerly production of the road allowance between concession VI and VII; thence south 56° 26' 30" east along the southerly limit of that part of the King's Highway known as No. 18A a distance of 1,565.68 feet; thence south 56° 10' east along the said southerly limit 833.42 feet; thence south 55° 58' 30" east along the said southerly limit 16.32 feet to the place of beginning for the herein described parcel of land; thence south 55° 58' 30" east 715.68 feet; thence south 3° 01' west 1,965.60 feet; thence north 78° 56' west 564.77 feet; thence south 2° 56' 10" west 232 feet, more or less, to the water's edge of Lake Erie; thence in a westerly direction following that water's edge to a line drawn south 2° 56' 10" west from the place of beginning; thence north 2° 56' 10" east 2,482 feet, more or less, to the place of beginning. O. Reg. 605/77, Sched. 2.

### Schedule 3

1. Block "B", Registered Plan Number 145, on Presqu'île Peninsula lying south of the Village of Brighton, in the County of Northumberland, described as follows:

Beginning at a point in the northwesterly limit of that Block "B" distant 6,418.22 feet measured south 34° 03' 10" east from a point distant 486.0 feet measured south 25° 28' west from the most southerly corner of Lot 5, Broken Front Concession, Township of Brighton, now in the Village of Brighton, as shown on Registered Plan Number 140 entered in the Registry Office for the Registry Division of Northumberland East at Colborne; thence south 34° 03' 10" east 300.0 feet; thence south 24° 27' 10" east 1,222.03 feet; thence south 40° 48' 30" east 206.73 feet; thence south 46° 55' 30" west 4,972.0 feet; thence south 11° 10' 45" east 1,344.7 feet; thence south 25° 30' 30" west 1,650.0 feet; thence south 87° 56' 20" west 1,945.9 feet; thence north 0° 49' 30" east 900.0 feet; thence north 21° 41' east 1,065.2 feet; thence north 62° 47' 30" east 1,700.0 feet; thence north 14° 26' 10" west 1,695.6 feet; thence north 46° 55' 30" east 5,100.0 feet to the place of beginning.

2. Registered Plan Number 135 and part of blocks "A", "C", "G" and "I", Registered Plan Number 145, on Presqu'île Peninsula lying south of the Village of Brighton, in the County of Northumberland, described as follows:

Beginning at a point in the southwesterly limit of Block "A" distant 6,718.22 feet measured south 34° 03' 10" east from a point distant 486.0 feet

measured south 25° 28' west from the most southerly corner of Lot 5, Broken Front Concession, Township of Brighton, now in the Village of Brighton, as shown on Registered Plan Number 140 entered in the Registry Office for the Registry Division of Northumberland East at Colborne; thence north 57° 04' east 5,900.0 feet; thence south 6° 09' 10" west 1,469.73 feet; thence south 65° 04' 40" west 1,297.73 feet; thence south 40° 53' east 230.0 feet to the northwesterly limit of Bay Shore Road; thence northeasterly along that northwesterly limit of Bay Shore Road to a point distant 1,107.92 feet measured south 67° 26' 40" west from the intersection of the westerly limit of Grave Street with the westerly production of the southerly limit of Water Street as shown on Registered Plan Number 135; thence north 68° 29' east 92.03 feet; thence north 23° 26' west 342.69 feet; thence north 51° 59' 10" east 1,564.88 feet; thence south 79° 56' 20" east 400.0 feet; thence south 10° 03' 30" west 500.0 feet; thence south 55° 03' 30" west 565.67 feet; thence south 79° 56' 30" east 1,860.17 feet; thence south 10° 42' 30" west 209.26 feet; thence south 79° 56' 30" east 300.0 feet; thence south 79° 56' 30" east 417.42 feet; thence south 80° 37' east 1,269.61 feet; thence south 8° 32' west 94.16 feet; thence south 45° 59' east 1,438.83 feet; thence north 74° 28' 30" east 69.79 feet; thence south 45° 59' east 167.03 feet; thence north 43° 53' east 460.0 feet; thence south 47° 13' east 600.0 feet; thence south 43° 53' west 300.0 feet; thence south 72° 12' 50" west 2,912.63 feet; thence south 62° 25' west 3,035.85 feet; thence south 68° 06' 10" west 2,729.83 feet; thence north 88° 11' 10" west 1,364.2 feet; thence north 73° 27' 40" west 1,745.35 feet; thence south 86° 58' west 2,977.03 feet; thence north 40° 48' 30" west 206.73 feet; thence north 24° 27' 10" west 1,222.03 feet, more or less, to the place of beginning.

3. Part of Block A, Plan 145, on Presqu'île Peninsula, lying south of the Village of Brighton, in the County of Northumberland, described as follows:

Beginning at the most southerly angle of Lot No. 5, in the Broken Front Concession, of the Township of Brighton, now in the Village of Brighton, as shown on Plan No. 140, entered in the Registry Office for the Registry Division of Northumberland East at Colborne, Ontario; thence north 25° 28' east 252.73 feet along the southeasterly limit of the said Lot No. 5; thence north 09° 53' east 136.45 feet along the southeasterly limit of the said Lot No. 5; thence north 15° 23' west 232.39 feet along the said southeasterly limit of the said Lot No. 5; thence north 52° 07' west 407.73 feet along the easterly limit of the said Lot No. 5 and along the southwest limit of Lake Street as shown on Plan No. 28 entered in the Registry Office for the Registry Division of Northumberland East at Colborne, Ontario; thence north 33° 09' west along the said southwest limit of Lake Street 60.08 feet to a point where the said limit of Lake Street is intersected by the westerly production of the northerly limit of Development Road; thence north 68° 01' east along the said westerly production

and the northerly limit of Development Road 851.34 feet; thence on a curve to the left along the northerly limit of said Development Road having a radius of 2,821.79 feet, an arc distance of 881.16 feet, the chord equivalent being 877.5 feet measured north 59° 04' 15" east; thence north 50° 07' 30" east along the said northerly limit of Development Road 909.0 feet, more or less, to a point in the south limit of Lot No. 3 in the Broken Front Concession of the Township of Brighton, now in the Village of Brighton, as shown on said Plan No. 140; thence in a general southeasterly direction following the said south limit of Lot No. 3 to the southeasterly angle of said Lot No. 3; thence south 47° 12' 10" east 864.48 feet; thence south 27° east 1,500.0 feet; thence south 72° east 2,600.0 feet; thence south 62° east 2,700.0 feet; thence south 06° 09' 10" west 800.0 feet, more or less, to the intersection with a line drawn north 57° 04' east from a point distant 6,718.22 feet measured south 34° 03' 10" east from a point distant 486.0 feet measured south 25° 28' west from the point of commencement; thence south 57° 04' west 5,200.0 feet, more or less, to a survey post planted; thence continuing south 57° 04' west 700.0 feet; thence north 34° 03' 10" west 6,718.22 feet; thence north 25° 28' east 486.0 feet to the place of beginning. O. Reg. 605/77, Sched. 3.

#### Schedule 4

1. In the Township of Harwich in the County of Kent and described as follows:

Beginning at the intersection of the water's edge of Lake Erie with the north-south dredge cut; thence north 22° 30' east along the said dredge cut, 3,280 feet, more or less, to the intersection with the most southerly dredge cut; thence north 77° 30' west along the said dredge cut and its northwesterly production a distance of 1 mile and 3,900 feet; thence north 38° 30' east 5 miles and 1,196 feet, more or less, to the intersection with the westerly production of the north park boundary lying in an easterly and westerly direction at a bearing of north 76° 50' east; thence easterly along that production and the park boundary 3,630 feet, more or less, to the intersection with the easterly limit of Lake Shore Road; thence southerly and westerly along the easterly limit of Lake Shore Road to the intersection with the easterly limit of Rondeau Park Road; thence southerly along the east limit of Rondeau Park Road and its production to the intersection with the water's edge of Lake Erie; thence in a general westerly direction following the said water's edge of Lake Erie to the place of beginning.

2. Beginning at the northwesterly corner of Lot 2 according to a plan of survey of the tract of land known as the Rondeau Peninsula or Point aux Pins dated September 8th, 1864, prepared by Henry Lowe, Provincial Land Surveyor, of record in the Ministry of Natural Resources, Ontario; thence westerly along the production westerly of the north-

erly limit of that lot to the water's edge of Rondeau Harbour; thence in a general northerly, westerly, southwesterly, southerly and easterly direction following the water's edge on the easterly, northerly, westerly and southerly shores of that harbour to the intersection with the production northerly of the westerly limit of Lot 104 according to a plan registered in the Registry Office for the Registry Division of Kent as No. 314; thence northerly along that production to a point distant 290 feet measured northerly thereon from the southwesterly corner of that lot; thence easterly parallel to the northerly limit of Bayview Alley according to that plan, 150 feet, more or less, to the intersection with the production northerly of the easterly limit of Lot 100 according to that plan; thence southerly along that production to the water's edge of Rondeau Harbour; thence in a general easterly direction following that water's edge to the most easterly extremity of Shirley Point; thence southeasterly in a straight line to the most northerly extremity of the east face of the west pier of the channel connecting Rondeau Harbour and Lake Erie; thence southerly along that easterly face to a point distant 421.18 feet measured northerly thereon from the production easterly of the southerly limit of Mariner's Road; thence south 77° 14' 25" east, 100 feet; thence north 12° 45' 35" east, 800 feet; thence south 77° 14' 25" east, 700 feet; thence south 12° 45' 35" west, 850 feet, more or less, to the water's edge of Lake Erie; thence in a general easterly direction following the water's edge of Lake Erie to the intersection with the north and south dredge cut; thence north 22° 30' east along the said dredge cut, 3,280 feet, more or less, to the intersection with the most southerly dredge cut; thence north 77° 30' west along the said dredge cut and its northwesterly production, a distance of 1 mile and 3,900 feet; thence north 38° 39' east, 5 miles and 1,196 feet, more or less, to the intersection with the westerly production of the north park boundary lying in an easterly and westerly direction at a bearing of north 76° 50' east; thence easterly along that production and that park boundary 3,630 feet, more or less, to the intersection with the easterly limit of Lake Shore Road; thence southerly and westerly along the easterly limit of Lake Shore Road to the intersection with the easterly limit of Rondeau Park Road; thence southerly along the east limit of Rondeau Park Road and its production to the intersection with the water's edge of Lake Erie; thence in a general northeasterly and northerly direction following the said water's edge to the intersection with the production easterly of the northerly limit of Lot 2 aforementioned; thence westerly along that production and the northerly limit of that lot to the place of beginning. O. Reg. 605/77, Sched. 4.

#### Schedule 5

In the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, and described as follows:



1. Beginning at a point in the southerly production of the line between lots 14 and 15 in Concession A in the Township of South Walsingham and which said point is the most northeasterly angle of the lands patented June 11, 1881, to John Woodward and William Anderson; thence southerly along that production 24 chains, more or less, to the northwesterly angle of a plan registered in the Registry Office for the Registry Division of Norfolk as Plan 429; thence easterly along the northerly limit of that plan to the northeasterly angle of that plan; thence southeasterly along the northeasterly limit of that plan to the northerly limit of Erie Boulevard; thence easterly along the northerly limit of Erie Boulevard and continuing easterly along the northerly limit of an existing travelled road to the intersection with the easterly limit of the land expropriated by the Department of Public Works, Ontario, according to a plan registered in the Registry Office for the Registry Division of Norfolk as Plan 537; thence north 19° 20' east astronomically along that easterly limit and its production northerly 1 mile and 61 chains, more or less, to the intersection with a line drawn east astronomically from the intersection of the water's edge on the southerly shore of Big Creek with the northeasterly limit of Long Point Park Road; thence west astronomically 4.5 miles, more or less, to the intersection with the southerly production of the line between lots 14 and 15 in Concession A in the Township of South Walsingham; thence southerly along the said production of the line between lots 14 and 15, a distance of 96 chains, more or less, to the place of beginning.

2. Beginning at a point in the water's edge on the southerly shore of Big Creek where the same is intersected by the northeasterly limit of Long Point Park Road as shown on Department of Highways Plan of Survey P-2267; thence southeasterly along that limit 1 mile and 16 chains, more or less, to the intersection with a line drawn south 60° 03' west astronomically from an angle in the northeasterly limit of the lands patented June 11, 1881, to John Woodward and William Anderson; thence north 60° 03' east astronomically 2.92 chains; thence south 86° 00' east 12.49 chains, more or less, to the intersection with the southerly production of the line between lots 14 and 15 in Concession A in the Township of South Walsingham; thence northerly along the said southerly production of the line between lots 14 and 15 a distance of 96 chains, more or less, to the intersection with a line drawn east astronomically 14 chains, more or less, to the place of beginning.

#### Schedule 6

Darlington Provincial Park. O. Reg. 605/77, Sched. 6.

#### Schedule 7

McRae Point Provincial Park. O. Reg. 605/77, Sched. 7.

#### Schedule 8

In the Township of Georgina in The Regional Municipality of York, formerly in the Township of Georgina in the County of York, as it existed on the 31st day of December, 1970, and described as follows:

Premising that the bearings hereinafter mentioned are astronomical and are referred to the meridian passing through the northwesterly corner of Lot 7 in Concession VIII in the former Township of Georgina.

FIRSTLY: Beginning at a point in the southerly limit of Lot 9 distant 551.61 feet measured north 72° 19' 20" east along the southerly limit of the said lot from the southwest corner thereof; thence south 72° 19' 20" west along the southerly limits of lots 9, 8 and 7 in Concession VIII, 4,425.31 feet to the southwest corner of Lot 7; thence north 16° 47' west along the westerly limit of the last mentioned lot a distance of 791.98 feet to the southeasterly limit of the entrance road to Sibbald Point Provincial Park; thence north 53° 22' 30" east along the said southeasterly limit 1,226.92 feet; thence on a curve to the left of radius 1,170.41 feet following the southerly limit of the said entrance road an arc distance of 1,347.36 feet; thence north 12° 35' west along the easterly limit of the said road 1,214.56 feet; thence north 17° 09' west along the said easterly limit of the said road 261.54 feet to the southerly limit of the road along the southerly side of the beach parking area; thence north 79° 26' east along that limit and the easterly production of that limit of road, 2,377 feet, more or less, to a point in that part of the easterly limit of the park which is also the westerly limit of Block "A" as shown on Registered Plan No. 268; thence south 17° 44' 10" east along the westerly limit of the said Block "A", a distance of 997 feet, more or less, to an angle therein; thence south 17° 35' 20" east along the easterly limit of Sibbald Point Provincial Park, 2,372.77 feet, more or less, to the place of beginning.

SECONDLY: Beginning at a point in the westerly limit of Lot 7 in Concession VIII being in the northwesterly limit of the entrance road to Sibbald Point Provincial Park and distant 855.76 feet measured north 16° 47' west along the aforesaid westerly limit from the southwest corner of that lot; thence north 53° 22' 30" east along that northwesterly limit 1,215.89 feet; thence northeasterly on a curve to the left having a radius of 1,110.41 feet an arc distance of 1,278.29 feet the chord equivalent being 1,208.87 feet measured north 20° 23' 45" east; thence north 12° 35' west along the westerly limit of that road 1,212.16 feet; thence north 17° 19' west continuing along that westerly limit 392.61 feet to the beginning of a curve to the left; thence north 76° 10' west 150 feet to the northerly limit of a swamp; thence south 68° 40' west along that northerly limit 560 feet; thence south 57° 15' west continuing along that northerly



limit 1,370 feet, more or less, to the intersection with the westerly limit of said Lot 7; thence southerly along that westerly limit 2,624.24 feet, more or less, to the place of beginning. O. Reg. 605/77, Sched. 8.

Schedule 9

In the Township of Scugog in The Regional Municipality of Durham, formerly in the Township of Scugog in the County of Ontario, and described as follows:

Beginning at the northwesterly corner of Lot 10 in Concession XIV; thence southerly along the westerly limit of that lot to the southwesterly corner thereof; thence southerly in a straight line to the northwesterly corner of Lot 10 in Concession XIII; thence southerly along the westerly limit of that lot to the southwesterly corner thereof; thence easterly along the southerly limit of lots 10, 11 and 12 to the intersection with the westerly limit of Charles Avenue according to registered plan 792; thence northerly along that westerly limit to the intersection with the westerly production of the southerly limit of Lot 3, registered plan 792; thence easterly along that production and the southerly limit of that Lot 3 to the high-water mark of Lake Scugog; thence in a northerly and westerly direction along that high-water mark to the place of beginning. O. Reg. 605/77, Sched. 9.

Schedule 10

Beginning at the intersection of the westerly bank of the Gananoque River with the northerly limit of that part of the King's Highway known as No. 401; thence in a westerly direction along that northerly limit to the intersection with the easterly limit of the road allowance between the Township of Pittsburgh in the County of Frontenac and the Township of Front of Leeds and Lansdowne in the County of Leeds; thence northerly along that easterly limit 394.20 feet; thence north 82° 26' 30" east 635.73 feet; thence north 0° 02' west 1,669.35 feet; thence north 79° 40' 30" east 627.46 feet to the intersection with the line between Lot A and Lot 1 in Concession I in the Township of Front of Leeds and Lansdowne; thence northerly along that line 1,712 feet, more or less, to the centre line of Mud Creek; thence northeasterly along that centre line and the centre line of the northerly branch of that creek to the intersection with the easterly limit of Lot 7 in Concession I in the Township of Front of Leeds and Lansdowne; thence southerly along that easterly limit to the intersection with the southerly bank of the south branch of Mud Creek; thence easterly along that southerly bank to the intersection with the westerly bank of the Gananoque River; thence southeasterly along that westerly bank to the place of beginning. O. Reg. 605/77, Sched. 10.

Form 1

The Game and Fish Act

PROVINCIAL HUNTING AREA  
DAILY WATERFOWL BLIND LICENCE

Licence Fee \$8.00

Under *The Game and Fish Act* and the regulations, and subject to the limitations thereof, this licence is issued to

Mr.  
Miss.....  
Mrs. (Last Name) (First Name) (Initial)

of (Street Address, P.O. Box, or Rural Route) (City, Town, Village)

and to (Last Name) (First Name) (Initial)

of (Street Address, P.O. Box, or Rural Route) (City, Town, Village)

to hunt ducks, geese, rails, coots and gallinules during the open season in the area described as Blind

No. at

This licence expires with the date on which it is issued.

Date of Issue , 19... Signature of Issuer

Form 2

*The Game and Fish Act*

PROVINCIAL HUNTING AREA  
SEASONAL WATERFOWL LICENCE

Licence Fee \$8.00

Under *The Game and Fish Act* and the regulations, and subject to the limitations thereof, this licence is issued to

Mr. \_\_\_\_\_  
Miss \_\_\_\_\_  
Mrs. \_\_\_\_\_ (Last Name) (First Name) (Initial)

of \_\_\_\_\_  
(Street Address, P.O. Box, or Rural Route) (City, Town, Village)

to hunt ducks, geese, rails, coots and gallinules during the open season in a Seasonal Waterfowl Area.

This licence expires with the last day of the open season for ducks, geese, rails, coots and gallinules.

Date of Issue \_\_\_\_\_, 19... Signature of Issuer.....

O. Reg. 605/77, Form 2.

Form 3

*The Game and Fish Act*

PROVINCIAL HUNTING AREA  
DAILY LICENCE TO HUNT PHEASANT

Licence Fee \$8.00

Under *The Game and Fish Act* and the regulations, and subject to the limitations thereof, this licence is issued to

Mr. \_\_\_\_\_  
Miss \_\_\_\_\_  
Mrs. \_\_\_\_\_ (Last Name) (First Name) (Initial)

of \_\_\_\_\_  
(Street Address, P.O. Box, or Rural Route) (City, Town, Village)

to hunt pheasants in the area described as.....

This licence expires with the date on which it is issued.....

Date of Issue \_\_\_\_\_, 19... Signature of Issuer.....

O. Reg. 605/77, Form 3.

Form 4

*The Game and Fish Act*

PROVINCIAL HUNTING AREA  
DAILY LICENCE TO HUNT GAME ANIMALS AND GAME BIRDS

Licence Fee \$8.00

Under *The Game and Fish Act* and the regulations, and subject to the limitations thereof, this licence is issued to

Mr. \_\_\_\_\_  
Miss .....  
Mrs. \_\_\_\_\_ (Last Name) \_\_\_\_\_ (First Name) \_\_\_\_\_ (Initial)

of .....  
(Street Address, P.O. Box, or Rural Route) (City, Town, Village)

to hunt game animals and game birds during the open season in the area described as.....

This licence expires with the date on which it is issued.

Date of Issue ....., 19... Signature of Issuer.....

O. Reg. 605/77, Form 4.

Form 5

*The Game and Fish Act*

LICENCE TO ERECT A WATERFOWL BLIND

Under *The Game and Fish Act* and the regulations, and subject to the limitations thereof, this licence is issued to

Mr. \_\_\_\_\_  
Miss .....  
Mrs. \_\_\_\_\_ (Last Name) \_\_\_\_\_ (First Name) \_\_\_\_\_ (Initial)

of .....  
(Street Address, P.O. Box, or Rural Route) (City, Town, Village)

to erect and maintain a blind in the area described in paragraph 2 of Schedule 4 until the 15th day of March, 19..

Date of Issue ....., 19... Signature of Issuer.....

O. Reg. 605/77, Form 5.

(6561)

37



# THE NIAGARA ESCARPMENT PLANNING AND DEVELOPMENT ACT, 1973

## O. Reg. 606/77.

Designation of Planning Area.

Made—August 22nd, 1977.

Filed—August 23rd, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 118/74 MADE UNDER

# THE NIAGARA ESCARPMENT PLANNING AND DEVELOPMENT ACT, 1973

1. Clause *b* of section 2 of Ontario Regulation 118/74 is revoked and the following substituted therefor:

- (*b*) to prepare within a period of four years a plan based upon the results of the survey and investigation suitable for approval as the Niagara Escarpment Plan. O. Reg. 118/74, s. 2; O. Reg. 606/77, s. 1.

RENE BRUNELLE  
*Provincial Secretary for  
Resources Development*

Dated at Toronto, this 22nd day of August, 1977.

(6562)

37

## THE PLANNING ACT

### O. Reg. 607/77.

Zoning Order—County of Essex,

Township of Tilbury North.

Made—August 19th, 1977.

Filed—August 23rd, 1977.

## REGULATION TO AMEND REGULATION 674 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PLANNING ACT

1. Section 21 of Regulation 674 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 721/75, is revoked and the following substituted therefor:

21.—(1) Notwithstanding any other provision of this Order, the lands described in Schedules 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 and 27 may each be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum lot area 15,000 square feet

Minimum lot frontage 100 feet

Maximum lot coverage  
for dwelling 15 per cent

Maximum height of  
dwelling 30 feet

Minimum front yard 42 feet

Minimum side yards 10 feet on one side and  
4 feet on the other side

Minimum rear yard 50 feet

Minimum  
elevation There shall be no opening in any building or structure intended for human habitation below an elevation of 582 feet Canadian Geodetic Datum.

(2) For the purpose of this section, where a garage is attached to and forms part of a building, the garage portion only shall not be regarded as a building intended for human habitation. O. Reg. 607/77, s. 1.

2. The said Regulation is amended by adding thereto the following Schedules:

### Schedule 24

That parcel of land situate in the Township of Tilbury North in the County of Essex, being composed of lots 303 and 304 according to a Plan registered in the Land Registry Office for the Registry Division of Essex (No. 12) as Number 1620. O. Reg. 607/77, s. 2, *part*.

### Schedule 25

That parcel of land situate in the Township of Tilbury North in the County of Essex, being composed of lots 141 and 142 according to a Plan registered in the Land Registry Office for the Registry Division of Essex (No. 12) as Number 1620. O. Reg. 607/77, s. 2, *part*.

### Schedule 26

That parcel of land situate in the Township of Tilbury North in the County of Essex, being composed of lots 211 and 212 according to a Plan registered in the Land Registry Office for the Registry Division of Essex (No. 12) as Number 1620. O. Reg. 607/77, s. 2, *part*.

### Schedule 27

That parcel of land situate in the Township of Tilbury North in the County of Essex, being com-

posed of lots 259, 260 and 261 according to a Plan registered in the Land Registry Office for the Registry Division of Essex (No. 12) as Number 1620. O. Reg. 607/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 19th day of August, 1977.

(6563)

37

## THE PLANNING ACT

### O. Reg. 608/77.

Zoning Order—County of Simcoe,  
Township of Nottawasaga.  
Made—August 19th, 1977.  
Filed—August 23rd, 1977.

## REGULATION TO AMEND REGULATION 675 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PLANNING ACT

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

90. Notwithstanding any other provision of this Order, the land described in Schedule 230 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided that the following requirements are met:

Maximum lot coverage	25 per cent
Minimum front yard	25 feet
Minimum side yards	10 feet on each side
Minimum rear yard	25 feet
Maximum height of dwelling	30 feet
Minimum ground floor area of dwelling	onestorey—1,000 square feet one and one-half storeys or more—750 square feet

O. Reg. 608/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

## Schedule 230

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of the south half of Lot 26 in Concession VIII more particularly described as follows:

Commencing at the southwesterly angle of the said Lot 26;

Thence north 70° 49' 30" east a distance of 26.70 feet to the easterly limit of that part of the King's Highway known as No. 24, as widened;

Thence north 9° 32' west a distance of 152.51 feet to a Ministry of Transportation and Communications monument;

Thence continuing north 9° 25' 30" west a distance of 71.20 feet to an iron tube planted;

Thence continuing north 9° 25' 30" a further distance of 175 feet to the place of beginning of the herein described lands;

Thence continuing north 9° 25' 30" west along the easterly limit of the said part of the King's Highway, as widened, a distance of 175 feet to a point;

Thence north 80° 34' 30" east a distance of 206 feet to a point;

Thence south 9° 25' 30" east a distance of 175 feet to a point;

Thence south 80° 34' 30" west a distance of 206 feet, more or less, to the place of beginning. O. Reg. 608/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 19th day of August, 1977.

(6564)

37

## THE PLANNING ACT

### O. Reg. 609/77.

Restricted Areas—Part of The Corporation of the City of Timmins.  
Made—August 19th, 1977.  
Filed—August 23rd, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 597/72 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 597/72 is amended by adding thereto the following section:



18. Notwithstanding any other provision of this Order, the land described in Schedule 14 may be used for the erection and use thereon of a single-family cottage provided the requirements of section 12 are met. O. Reg. 609/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 14

That parcel of land situate in the City of Timmins in the Territorial District of Cochrane, formerly in the geographic Township of Robb, being composed of that part of Lot 3 in Concession III entered in the Land Registry Office for the Land Titles Division of Cochrane (No. 6) as Parcel Number 9668. O. Reg. 609/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 19th day of August, 1977.

(6565) 37

THE HIGHWAY TRAFFIC ACT

O. Reg. 610/77.

Speed Limits.  
Made—August 24th, 1977.  
Filed—August 26th, 1977.

REGULATION TO AMEND  
REGULATION 429 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Part 5 of Schedule 1 to Regulation 429 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraph:
49. That part of the King's Highway known as No. 2 in the Town of Ancaster in The Regional Municipality of Hamilton-Wentworth lying between a point situate 100 metres measured easterly from its intersection with the line between lots 24 and 25 in Concession IV and a point situate 100 metres measured westerly from its intersection with the line between lots 22 and 23 in the said Concession IV.
2. This Regulation comes into force on the 6th day of September, 1977.

(6578) 37

THE HIGHWAY TRAFFIC ACT

O. Reg. 611/77.

Speed Limits.  
Made—August 24th, 1977.  
Filed—August 26th, 1977.

REGULATION TO AMEND  
REGULATION 429 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

- 1.—(1) Paragraphs 5 and 7 of Part 1 of Schedule 17 to Regulation 429 of Revised Regulations of Ontario, 1970 are revoked.
- (2) Paragraph 2, and paragraphs 8 and 9, as made by subsection 1 of section 1 of Ontario Regulation 567/77, of Part 3 of the said Schedule 17, are revoked.
- (3) Part 3 of the said Schedule 17 is amended by adding thereto the following paragraph:
8. That part of the King's Highway known as No. 11 in the Town of Huntsville in The District Municipality of Muskoka lying between a point situate 750 metres measured southerly from its intersection with the centre line of roadway known as South Mary Lake Road in Stephenson Ward and a point situate 365 metres measured northerly from its intersection with the centre line of the roadway known as the Old North Road in Lot 17 in Concession 5 in the former Township of Chaffey.
- (4) Paragraph 2 of Part 4 of the said Schedule 17 is revoked.
- (5) Part 9 of the said Schedule 17, as made by subsection 7 of section 3 of Ontario Regulation 1046/75, is amended by adding thereto the following paragraphs:
26. That part of the King's Highway known as No. 11 lying between a point situate 365 metres measured northerly from its intersection with the centre line of the roadway known as the Old North Road in Lot 17 in Concession 5 in the former Township of Chaffey now in the Town of Huntsville in The District Municipality of Muskoka and a point situate 215 metres measured southerly from its intersection with the southerly limit of the road allowance between lots 20 and 21 in Concession 9 in the Township of Strong in the Territorial District of Parry Sound.



## PART 9

27. That part of the King's Highway known as No. 11 in the Territorial District of Parry Sound lying between a point situate 30 metres measured northerly from its intersection with the centre line of the roadway known as William Street in the Village of Sundridge and a point situate 425 metres measured southerly from its intersection with the southerly limit of the roadway known as Toronto Avenue in the Village of South River.

28. That part of the King's Highway known as No. 11 in the Territorial District of Parry Sound lying between a point situate 425 metres measured northerly from its intersection with the northerly limits of the roadway known as Marie Street in the Village of South River and a point situate 30 metres measured northerly from its intersection with the northerly limit of the roadway known as McCarthy Street in the Town of Trout Creek.

29. That part of the King's Highway known as No. 11 lying between a point situate 60 metres measured northerly from its intersection with the northerly limit of the southerly junction of the roadway known as Sweeney Street in the Town of Trout Creek in the Territorial District of Parry Sound and a point situate 730 metres measured southerly from its intersection with the centre line of the southerly junction of the King's Highway known as No. 11B in the City of North Bay in the Territorial District of Nipissing.

30. That part of the King's Highway known as No. 11 in the City of North Bay in the Territorial District of Nipissing lying between a point situate 305 metres measured northerly from its intersection with the centre line of the southerly junction of the King's Highway known as No. 11B and a point situate 335 metres measured northerly from its intersection with the centre line of its southern junction with the King's Highway known as No. 17.

2.—(1) Paragraph 2, as remade by subsection 1 of section 2 of Ontario Regulation 270/73, and paragraph 4 of Part 1 of Schedule 78 to the said Regulation, are revoked.

(2) The said Schedule 78 is amended by adding thereto the following Part:

County of Simcoe—

Twp. of Tay

District of Parry Sound—

Twp. of Foley

District of Parry Sound—

Twps. of McDougall and Harrison

District of Parry Sound—

Twp. of Harrison

Regional Municipality of Sudbury—

City of Sudbury

1. That part of the King's Highway known as No. 69 lying between a point situate 30 metres measured northerly from its intersection with the north limit of the roadway known as the Duck Bay Road in the Township of Tay in the County of Simcoe and a point situate 245 metres measured southerly from its intersection with the centre line of the Secondary Highway known as No. 518 in the Township of Foley in the Territorial District of Parry Sound.

2. That part of the King's Highway known as No. 69 in the Territorial District of Parry Sound lying between a point situate 305 metres measured northerly from its intersection with the northerly limit of the roadway known as Hammel Avenue in the Township of McDougall and a point situate 580 metres measured southerly from its intersection with the centre line of the Secondary Highway known as No. 644 in the Township of Harrison.

3. That part of the King's Highway known as No. 69 lying between a point situate 760 metres measured northerly from its intersection with the centre line of the Secondary Highway known as No. 644 in the Township of Harrison in the Territorial District of Parry Sound and a point situate 215 metres measured southerly from its intersection with the centre line of the northerly junction of the roadway known as Algonquin Road in the City of Sudbury in The Regional Municipality of Sudbury. O. Reg. 611/77, s. 2 (2).

3.—(1) Paragraph 1 of Part 1 of Schedule 125 of the said Regulation, as remade by subsection 1 of section 2 of Ontario Regulation 934/75, is revoked.

(2) The said Schedule 125 is amended by adding thereto the following Part:

## PART 9

County of Simcoe—

Twps. of Vespra and Medonte

1. That part of the King's Highway known as No. 400 in the County of Simcoe lying between a point situate 1,200 metres measured northerly along the northbound lane from its intersection with the centre line of Willow Creek in the Township of Vespra and a point situate at its intersection with the westerly limit of the King's Highway known as No. 12 in the Township of Medonte. O. Reg. 611/77, s. 3 (2).

4.—(1) Paragraph 1 of Part 1 of Schedule 197 to the said Regulation, as made by section 17 of Ontario Regulation 924/74, is revoked.

(2) The said Schedule 197, as made by section 17 of Ontario Regulation 924/74, is amended by adding thereto the following Part:

#### PART 9

1. That part of the King's Highway known as the South-West Sudbury Bypass in The Regional Municipality of Sudbury lying between a point situate at its intersection with the southerly limit of the King's Highway known as No. 17 in the Town of Walden and a point situate at its intersection with the westerly limit of the King's Highway known as No. 69 in the City of Sudbury. O. Reg. 611/77, s. 4 (2).

5. This Regulation comes into force on the 6th day of September, 1977.

(6579)

37

#### THE HIGHWAY TRAFFIC ACT

O. Reg. 612/77.

Speed Limits in Provincial Parks.

Made—August 24th, 1977.

Filed—August 26th, 1977.

#### REGULATION TO AMEND REGULATION 430 OF

#### REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Section 1 of Regulation 430 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

1. No person shall drive a motor vehicle at a greater rate of speed than 40 kilometres per hour on that part of a highway, other than the King's Highway, lying within an area set apart as a provincial park under *The Provincial Parks Act*. O. Reg. 612/77, s. 1.

2. This Regulation comes into force on the 6th day of September, 1977.

(6580)

37

#### THE HIGHWAY TRAFFIC ACT

O. Reg. 613/77.

Parking.

Made—August 24th, 1977.

Filed—August 26th, 1977.

#### REGULATION TO AMEND REGULATION 421 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Section 1 of Regulation 421 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 518/75, is amended by striking out "300 feet" in the third line and inserting in lieu thereof "100 metres".

2.—(1) Clause *b* of subsection 1 of section 4 of the said Regulation is amended by striking out "ten feet" in the first line and inserting in lieu thereof "three metres".

(2) Clause *c* of subsection 1 of the said section 4, as remade by subsection 1 of section 3 of Ontario Regulation 518/75, is amended by striking out "300 feet" in the first line and inserting in lieu thereof "100 metres".

(3) Clause *d* of subsection 1 of the said section 4, as remade by subsection 1 of section 3 of Ontario Regulation 518/75, is amended by striking out "twenty feet" in the first line and inserting in lieu thereof "six metres".

(4) Clause *e* of subsection 1 of the said section 4 is amended by striking out "thirty feet" in the first line and inserting in lieu thereof "nine metres".

(5) Clause *f* of subsection 1 of the said section 4 is amended by striking out "fifty feet" in the third line and inserting in lieu thereof "fifteen metres".

(6) Clause *g* of subsection 1 of the said section 4 is amended by striking out "fifty feet" in the first line and inserting in lieu thereof "fifteen metres".

(7) Clause *a* of subsection 2 of the said section 4, as remade by subsection 2 of section 3 of Ontario Regulation 518/75, is amended by striking out "300 feet" in the second line and inserting in lieu thereof "100 metres".

(8) Subclause *i* of clause *b* of subsection 2 of the said section 4, as remade by subsection 2 of section 3 of Ontario Regulation 518/75, is amended by striking out "25 feet" in the first line and inserting in lieu thereof "7.5 metres".



- (9) Subclause ii of clause *b* of subsection 2 of the said section 4, as remade by subsection 2 of section 3 of Ontario Regulation 518/75, is amended by striking out "300 feet" in the first line and inserting in lieu thereof "100 metres".
3. This Regulation comes into force on the 6th day of September, 1977.

(6581)

37

**THE HIGHWAY TRAFFIC ACT****O. Reg. 614/77.**

Drivers' Licences.

Made—August 24th, 1977.

Filed—August 26th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 906/76  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Paragraph 3 of section 4 of Ontario Regulation 906/76 is revoked and the following substituted therefor:
3. The motorcycle may not be driven on a highway with a speed limit in excess of 80 kilometres per hour other than those parts of the King's Highway known as Nos. 11 and 17.
2. This Regulation comes into force on the 6th day of September, 1977.

(6582)

37

**THE HIGHWAY TRAFFIC ACT****O. Reg. 615/77.**Designation of Paved Shoulders on  
King's Highway.

Made—August 24th, 1977.

Filed—August 26th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 284/77  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Subsection 1 of section 2 of Ontario Regulation 284/77 is revoked and the following substituted therefor:

(1) A sign indicating a paved shoulder for use by vehicular traffic shall,

- (a) be not less than 120 centimetres in width and 150 centimetres in height;

- (b) bear the words "slower traffic may use shoulder to permit passing" in black letters not less than 15 centimetres in height on a white retro-reflective background;
- (c) be erected on the right side of the highway, facing approaching traffic, at a point not more than 4.5 metres from the roadway and
- (d) be erected so that the bottom edge is not less than 1.25 metres and not more than 2 metres above the level of the roadway.
- O. Reg. 615/77, s. 1.

2. This Regulation comes into force on the 6th day of September, 1977.

(6583)

37

**THE HIGHWAY TRAFFIC ACT****O. Reg. 616/77.**

Demerit Point System.

Made—August 24th, 1977.

Filed—August 26th, 1977.

REGULATION TO AMEND  
REGULATION 413 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Section 2 of Regulation 413 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following subsections:

(1a) Where a person is convicted of an offence under a provision of an Act, Regulation or municipal bylaw set out in Column 1 of Item 4 of the Table and the conviction expresses the rate of speed exceeded in miles per hour and the penalty imposed by the Court for the conviction does not include a period of suspension of his driver's licence, the Registrar shall record in respect of the person the number of demerit points set opposite thereto in column 2.

(1b) Where a person is convicted of an offence under a provision of an Act, Regulation or municipal bylaw set out in Column 1 of Item 4a of the Table and the conviction expresses the rate of speed exceeded in kilometres per hour and the penalty imposed by the Court for the conviction does not include a period of suspension of his driver's licence, the Registrar shall record in respect of the person the number of demerit points set opposite thereto in column 2. O. Reg. 616/77, s. 1.

- 2.—(1) Item 4 of the Table to the said Regulation is amended by striking out "59-39" in the seventh line in Column 1 and inserting in lieu thereof "64-386".



- (2) The said Table, as amended by section 1 of Ontario Regulation 93/73 and section 1 of Ontario Regulation 367/72 is further amended by adding thereto the following item:

4a.	Sections 82 and 84 of <i>The Highway Traffic Act</i> ; subsection 3 of section 12 of Regulation 619 of Revised Regulations of Ontario, 1970; any provision of the National Capital Commission Traffic and Property Regulations SOR/64-386 made under the <i>National Capital Act</i> (Canada) fixing maximum rates of speed and any municipal by-law fixing maximum rates of speed where the rate of speed is exceeded by,		
	(a) 50 km/h or more	6	Exceeding speed limit by 50 km/h or more
	(b) 30 km/h or more and less than 50 km/h	4	Exceeding speed limit by 30 to 49 km/h
	(c) more than 15 km/h and less than 30 km/h	3	Exceeding speed limit by 16 to 29 km/h

- (3) Item 8 of the said Table is amended by striking out "59-39" in the eighth line of Column 1 and inserting in lieu thereof "64-386".

3. This Regulation comes into force on the 6th day of September, 1977.

(6584)

37

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 617/77.

Restricted Use of Left Lanes by

Commercial Motor Vehicles.

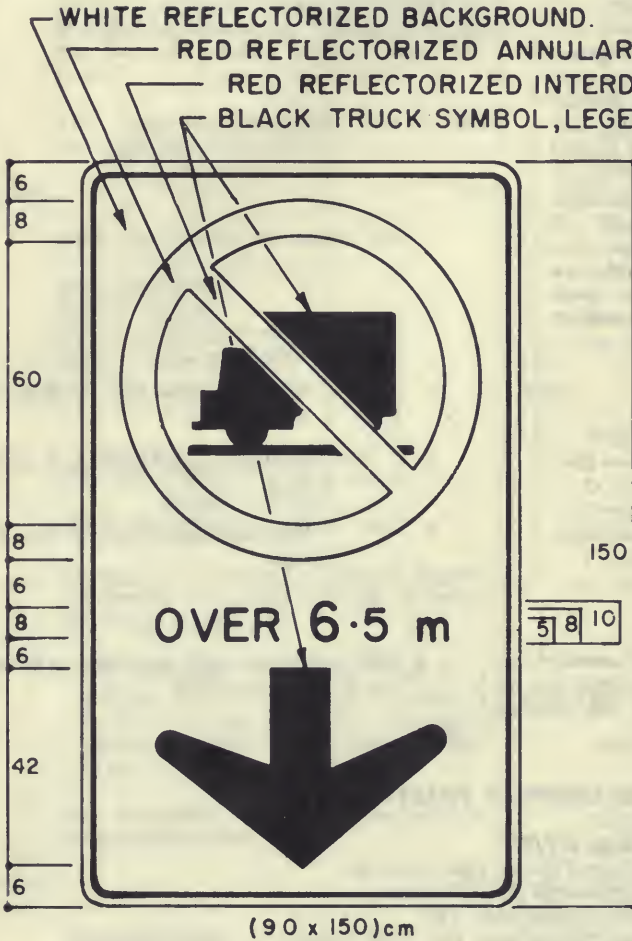
Made—August 24th, 1977.

Filed—August 26th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 147/73 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Subsection 1 of section 1 of Ontario Regulation 147/73, as remade by section 1 of Ontario Regulation 38/77, is amended by striking out "twenty-one feet" in the fourth line and inserting in lieu thereof "6.5 metres".
2. Subsection 1 of section 2 of the said Regulation, as remade by section 2 of Ontario Regulation 38/77, is revoked and the following substituted therefor:

(1) A sign indicating that commercial motor vehicles are prohibited in the left lane of a highway shall be in the form and dimensions prescribed and illustrated in the following Figure:



O. Reg. 617/77, s. 2.

3. This Regulation comes into force on the 6th day of September, 1977.

(6585)

37

## THE HIGHWAY TRAFFIC ACT

O. Reg. 618/77.

Signs.

Made—August 24th, 1977.

Filed—August 26th, 1977.

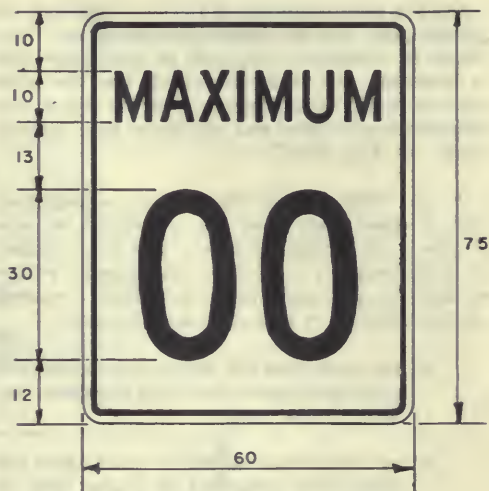
REGULATION MADE UNDER  
THE HIGHWAY TRAFFIC ACT

## SIGNS

1.—(1) A speed limit sign shall,

- (a) be not less than 60 centimetres in width and 75 centimetres in height;
- (b) bear the word "maximum" in black letters not less than 10 centimetres in height on a white retro-reflective background; and
- (c) display in black numerals not less than 30 centimetres in height on a white retro-reflective background the prescribed maximum rate of speed,

as illustrated in the following Figure:

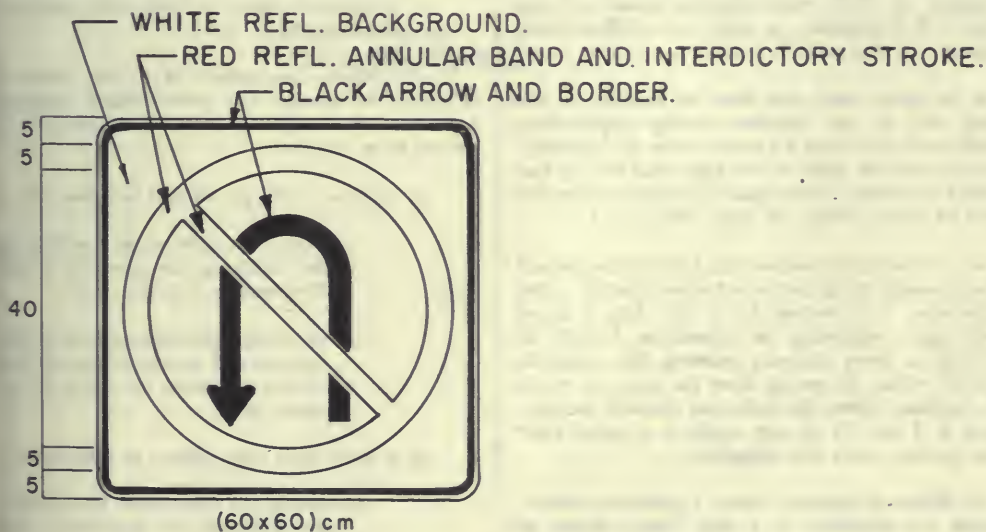


( 60 x 75 ) cm

(2) A tab sign not less than 20 centimetres in height and not less than 60 centimetres in width shall be placed immediately below the speed limit sign bearing the legend "km/h" in white retro-reflective letters not less than 10 centimetres in height on a black background. O. Reg. 618/77, s. 1.

2.—(1) A No U Turn sign shall,

- (a) be rectangular in shape and shall be not less than 60 centimetres in height and not less than 60 centimetres in width; and
- (b) shall bear the markings and have the dimensions as prescribed and illustrated in the following Figure:





(2) The dimensions of a No U Turn sign may be greater than the dimensions prescribed and illustrated in subsection 1 so long as each dimension is increased and, when increased, has the same relation to the other dimensions of the sign as the dimensions prescribed and illustrated have to each other. O. Reg. 618/77, s. 2.

3.—(1) Subject to section 4, where a maximum rate of speed other than that prescribed by subsection 1 of section 82 of the Act is prescribed for a highway in a city, town, village, police village or built-up area, speed limit signs shall be erected on the highway, in each direction of travel,

- (a) not more than 600 metres apart where the speed limit prescribed is 60 kilometres per hour or less; and
- (b) not more than 900 metres apart where the speed limit prescribed is greater than 60 kilometres per hour and not more than 80 kilometres per hour.

(2) Where the maximum rate of speed for a highway in a built-up area more than 1,500 metres in length is that prescribed by subsection 1 of section 82 of the Act, speed limit signs shall be erected on the highway not more than 900 metres apart.

(3) Where the maximum rate of speed for a highway in a built-up area 1,500 metres or less in length is that prescribed by subsection 1 of section 82 of the Act, speed limit signs shall be erected on the highway not more than 300 metres apart. O. Reg. 618/77, s. 3.

4. The commencement of the part of a highway for which a maximum rate of speed is prescribed shall be indicated by a speed limit sign accompanied immediately below by a sign bearing the word "begins" in white retro-reflective letters not less than 12.5 centimetres in height on a black background. O. Reg. 618/77, s. 4.

5. A speed limit sign shall be erected on the right side of the highway, facing approaching traffic, not more than 4.5 metres from the roadway, and the bottom edge of the sign shall be not less than 1.5 metres or more than 2.5 metres above the level of the roadway. O. Reg. 618/77, s. 5.

6.—(1) Subject to subsection 2, where the council of a township designates a suburban district under subsection 3 of section 82 of the Act, a speed limit sign conforming to subsection 3 shall be erected on every highway entering the suburban district within 60 metres from the point at which the highway enters the suburban district, and sections 4, 5 and 18 do not apply to a speed limit sign erected under this subsection.

(2) Where a highway enters a suburban district across the boundary of a city, town, village or police village, subsection 1 does not apply.

(3) A speed limit sign erected under subsection 1 shall,

- (a) have a surface of retro-reflective material;
- (b) have a width of not less than 60 centimetres;
- (c) have a length of not less than 90 centimetres;
- (d) have a blue background;
- (e) bear the words "suburban district" in white letters not less than 7.5 centimetres in height printed in two lines at the top of the sign;
- (f) bear the words "unless signed otherwise" in white letters not less than 7.5 centimetres in height printed in two lines at the bottom of the sign;
- (g) contain at the centre of the sign a white circular area with a diameter of not less than 40 centimetres and ringed by a red border of not less than 5 centimetres in width;
- (h) bear in the white circular area,
  - (i) the number "50", printed in blue letters not less than 25 centimetres in height, and
  - (ii) the letters "km/h", printed in blue letters not less than 5 centimetres in height; and
- (i) be erected so that the bottom edge is not less than 1.5 metres and not more than 2.5 metres above the level of the roadway. O. Reg. 618/77, s. 6.

7.—(1) Where the council of a city, town or village or the trustees of a police village designate a portion of a highway under subsection 12 of section 82 of the Act,

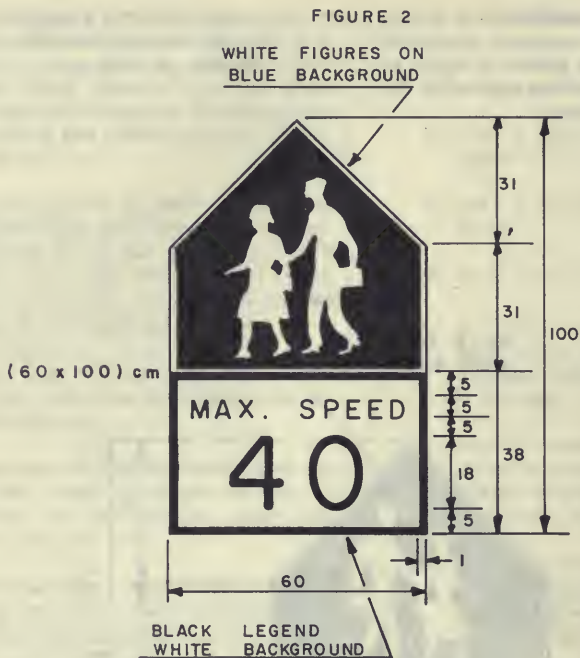
- (a) a speed limit sign, subject to subsection 2,
  - (i) having the dimensions and bearing the markings as prescribed and illustrated in Figure 1, and
  - (ii) electrically illuminated from within the sign and legible to approaching drivers only when the sign is illuminated; or
- (b) a speed limit sign, subject to subsection 2,
  - (i) having the dimensions and bearing the markings as prescribed and illustrated in Figure 2, and

- (ii) electrically illuminated from within the lower 38 centimetre portion of the sign, which portion is legible to approaching drivers only when the sign is illuminated,

shall be erected in accordance with section 5 at the commencement of the portion of the highway so designated:

FIGURE 1





(2) The dimensions of a speed limit sign may be greater than the dimensions prescribed and illustrated in figures 1 and 2 of subsection 1 so long as each dimension is increased and, when increased, has the same relation to the other dimensions of the sign as the dimensions prescribed and illustrated in figures 1 and 2 have to each other.

(3) The sign shall be illuminated and legible during the hours prescribed by by-law under subsection 12 of section 82 of the Act on days during which school is regularly held.

(4) A speed limit sign as prescribed in section 1 shall be erected at the termination of the designated portion of the highway, except that the maximum speed shown thereon shall be the appropriate speed limit for the adjoining portion of the highway.

(5) A tab sign not less than 20 centimetres in height and not less than 60 centimetres in width shall be placed immediately below the speed limit sign bearing the legend "km/h" in white retro-reflective letters not less than 10 centimetres in height on a black background.

(6) Sections 1, 3, 4 and 6 do not apply to a speed limit sign erected under subsection 1. O. Reg. 618/77, s. 7.

#### STOP SIGNS

8. A stop sign shall be octagonal in shape, not less than 60 centimetres in height and not less than 60 centimetres in width, and shall bear the word "stop" in white retro-reflective letters not

less than 20 centimetres in height on a background of red retro-reflective material. O. Reg. 618/77, s. 8.

9. A school crossing stop sign shall be octagonal in shape, not less than 30 centimetres in height and not less than 30 centimetres in width, and each face of the sign shall bear the word "stop" in white retro-reflective letters not less than 12.5 centimetres in height on a background of red retro-reflective material. O. Reg. 618/77, s. 9.

10. Sections 33 and 34 do not apply to a school crossing stop sign. O. Reg. 618/77, s. 10.

11. A stop sign shall be erected on the right side of the highway, facing approaching traffic, at a point not less than 1.5 metres and not more than 15 metres from the roadway. O. Reg. 618/77, s. 11.

12.—(1) Where a stop sign is erected within a city, town, village, police village or built-up area, the left edge of the sign shall be not more than 2 metres from the roadway.

(2) Where a stop sign is erected and is not within a city, town, village, police village or built-up area, the left edge of the sign shall be not less than 2 metres and not more than 4 metres from the roadway. O. Reg. 618/77, s. 12.

13. A stop sign shall be erected so that the bottom edge is not less than 1.5 metres and not more than 2.5 metres above the level of the roadway. O. Reg. 618/77, s. 13.

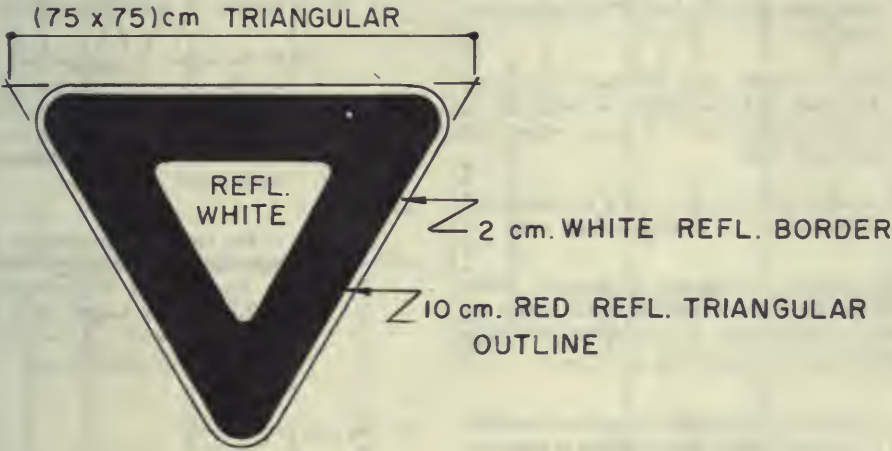


YIELD RIGHT-OF-WAY SIGNS

14. A yield right-of-way sign may be erected on a highway that intersects another highway. O. Reg. 618/77, s. 14.

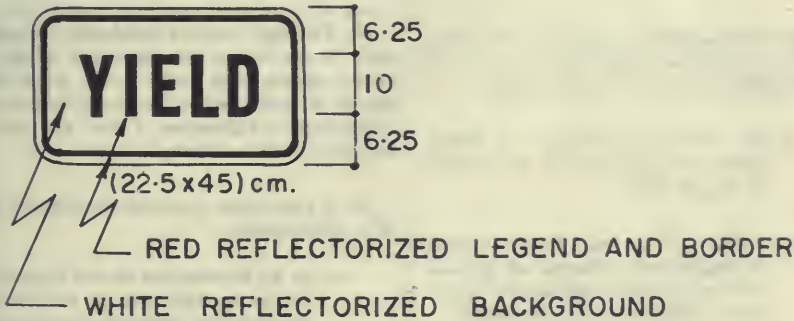
15.—(1) A yield right-of-way sign erected on or after the 1st day of January, 1977, shall,

- (a) be in the shape of an equilateral triangle with sides not less than 75 centimetres in length; and
- (b) bear the marking and have the dimensions as prescribed and illustrated in the following Figure:



- (c) be erected so that the bottom point is not less than 1.5 metres and not more than 2.5 metres above the level of the roadway; and
- (d) be erected facing approaching traffic on the right side of the highway at a point not less than 1.5 metres and not more than 15 metres from the roadway of the intersecting highway or on a median not less than 1.5 metres and not more than 15 metres from a roadway of the intersecting divided highway.

- (2) The dimensions of a yield right-of-way sign may be greater than the dimensions prescribed and illustrated in clause b of subsection 1 so long as each dimension is increased, and, when increased has the same relation to other dimensions of the sign as the dimensions prescribed and illustrated have to each other.
- (3) Subject to subsection 4, a yield right-of-way sign referred to in subsection 1 shall be accompanied immediately below by a sign bearing the markings and having the dimensions as prescribed in the following Figure:



(4) The provisions of subsection 3 shall not apply on or after the 1st day of January, 1981. O. Reg. 618/77, s. 15.

16. A yield right-of-way sign erected before the 1st day of January, 1977, shall,

- (a) be as prescribed by section 15; or
- (b) be in the shape of an equilateral triangle with sides not less than 75 centimetres in length;
- (c) bear the word "yield" in black letters not less than 12.5 centimetres in height on a yellow background of retro-reflective material; and
- (d) comply with clauses *c* and *d* of subsection 1 of section 15. O. Reg. 618/77, s. 16.

17. On or after the 1st day of January, 1979, no yield right-of-way sign shall be valid except as prescribed and illustrated in section 15. O. Reg. 618/77, s. 17.

18.—(1) Where a yield right-of-way sign is erected within a city, town, village, police village or built-up area, the left edge of the sign shall not be more than 1.5 metres from the roadway.

(2) Where a yield right-of-way sign is erected and is not within a city, town, village, police village or built-up area, the left edge of the sign shall be not less than 1.5 metres and not more than 4 metres from the roadway. O. Reg. 618/77, s. 18.

#### PEDESTRIAN CROSSOVER

19.—(1) A portion of a roadway, designated by by-law of a municipality, at an intersection or elsewhere on the highway as a pedestrian crossover shall be distinctly indicated by,

- (a) a sign, rectangular in shape, not less than 75 centimetres in height and not less than 60 centimetres in width and bearing,
  - (i) the word "pedestrian" in black letters not less than 10 centimetres in height, and
  - (ii) a black "X" at least 40 centimetres in height and situated at least 5 centimetres below the word "pedestrian" referred to in subclause i,

on a background of white retro-reflective material with a black border;

(b) a sign, rectangular in shape, not less than 45 centimetres in height by 60 centimetres in width and bearing the words "stop for pedestrians" in black letters not less than 10 centimetres in height on a background of white retro-reflective material with a black border; and

(c) a sign, rectangular in shape, not less than 75 centimetres in height and not less than 60 centimetres in width and bearing,

(i) in the upper 40 centimetres of the sign the words "no passing" in white letters not less than 15 centimetres in height on a background of red retro-reflective material with a black border, and

(ii) in the lower 35 centimetres of the sign the words "here to crossing" in black letters not less than 10 centimetres in height on a background of white retro-reflective material with a black border.

(2) The sign required by,

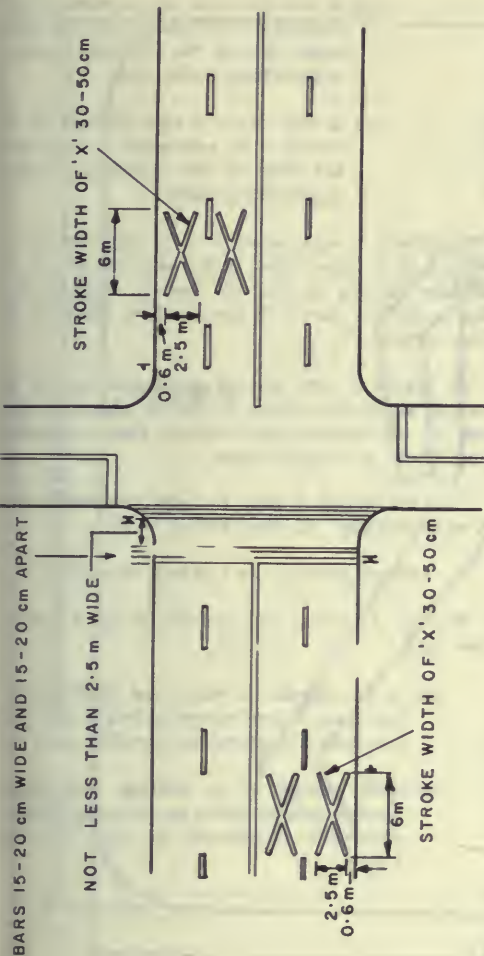
- (a) clause *a* of subsection 1 shall be erected in two places, on the same standard so that the signs face in opposite directions on the right side of the highway so that one sign faces approaching traffic; or
- (b) clause *b* of subsection 1 shall be erected in two places, on the same standard and face in the same directions as the signs referred to in clause *a* and immediately below the signs referred to in clause *a*,

at a point not more than 4 metres from the edge of the roadway, adjacent to the place where the pedestrian crossover prescribed and illustrated in subsection 4 meets the edge of the roadway.

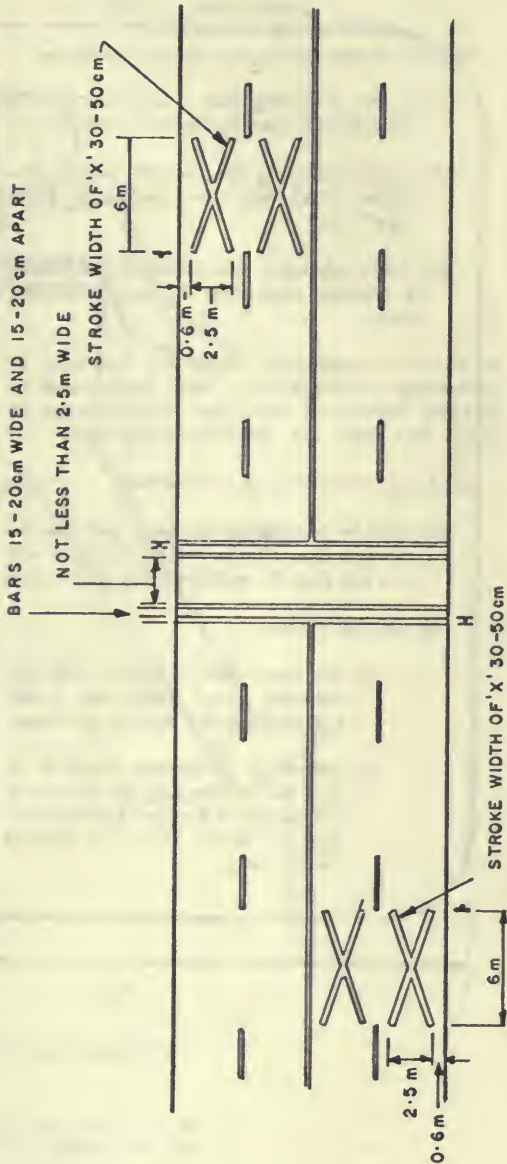
(3) The sign required by clause *c* of subsection 1 shall be erected on the right side of the highway, facing approaching traffic, at a point distant 30 metres from the pedestrian crossover prescribed and illustrated in subsection 4 and not more than 4 metres from the roadway.

(4) A pedestrian crossover designated by by-law of a municipality,

- (a) at an intersection on the highway shall be distinctly indicated on the surface of the roadway for pedestrian crossing by markings having the dimensions and being the distances from each other as are prescribed and illustrated in the following diagram:



(b) elsewhere than at an intersection on the highway shall be distinctly indicated on the surface of the roadway for pedestrian crossing by markings having the dimensions and being the distances from each other as are prescribed and illustrated in the following diagram:



O. Reg. 618/77, s. 19.



## TURN SIGNS

20.—(1) In addition to any other information,

- (a) a sign indicating that a left turn is prohibited shall bear the words "no left turn";
- (b) a sign indicating that a right turn is prohibited shall bear the words "no right turn"; and
- (c) a sign indicating that traffic shall not enter a roadway shall bear the words "do not enter",

in white retro-reflective letters not less than 10 centimetres in height on a black background or in black letters not less than 10 centimetres in height on a white retro-reflective background.

(2) A sign referred to in this section,

- (a) shall be rectangular in shape and shall be not less than 60 centimetres in height and not less than 45 centimetres in width; and
- (b) shall be erected,
  - (i) not more than 4 metres from the roadway upon which the traffic approaching the sign is travelling,
  - (ii) subject to subsections 3 and 4, so that the bottom edge of the sign is not less than 1.5 metres and not more than 2.5 metres above the level of the roadway,

(iii) in the case of a sign referred to in clause *a* or *b* of subsection 1, on the right side of the highway facing approaching traffic, and

(iv) in the case of a sign referred to in clause *c* of subsection 1, on the left side of the highway, facing approaching traffic.

(3) Where a sign referred to in this section is erected on a signal-light traffic control system it shall be erected so that the bottom edge of the sign is not less than 2.75 metres above the level of the roadway.

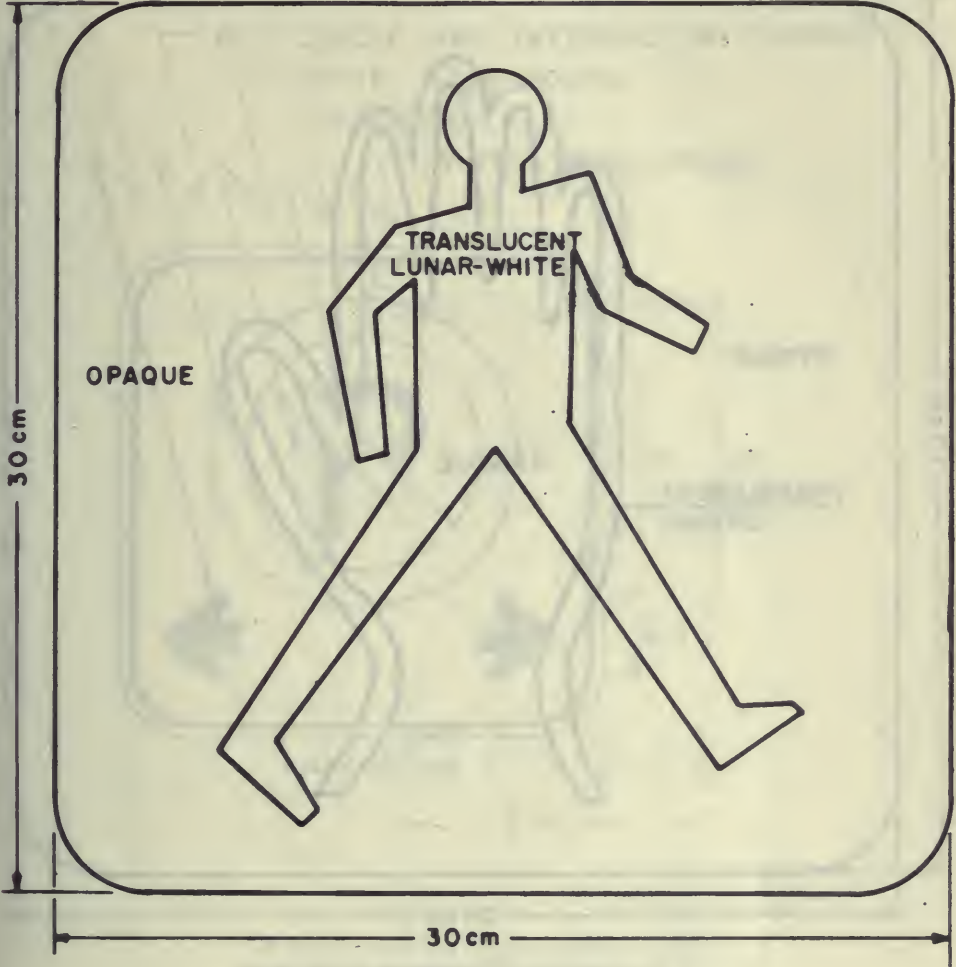
(4) Where a sign referred to in this section is erected at an intersection it shall be placed to the side of the intersecting roadway that is remote from traffic as it approaches.

(5) This section applies to signs erected on the King's Highway. O. Reg. 618/77, s. 20.

## SYMBOL PEDESTRIAN CONTROL SIGNALS

21.—(1) A symbol walk pedestrian signal indication shall,

- (a) be rectangular in shape and shall not be less than 30 centimetres in height and not less than 30 centimetres in width; and
- (b) shall consist of a walking pedestrian symbol in lunar white on an opaque background as illustrated in the following Figure:



- (2) A symbol don't walk pedestrian signal indication shall,
- (a) be rectangular in shape and shall not be less than 30 centimetres in height and not less than 30 centimetres in width; and
  - (b) shall consist of an orange silhouette of a hand on an opaque background as illustrated in the following Figure:



(3) The positions of the symbol pedestrian signal indications, referred to in subsections 1 and 2,

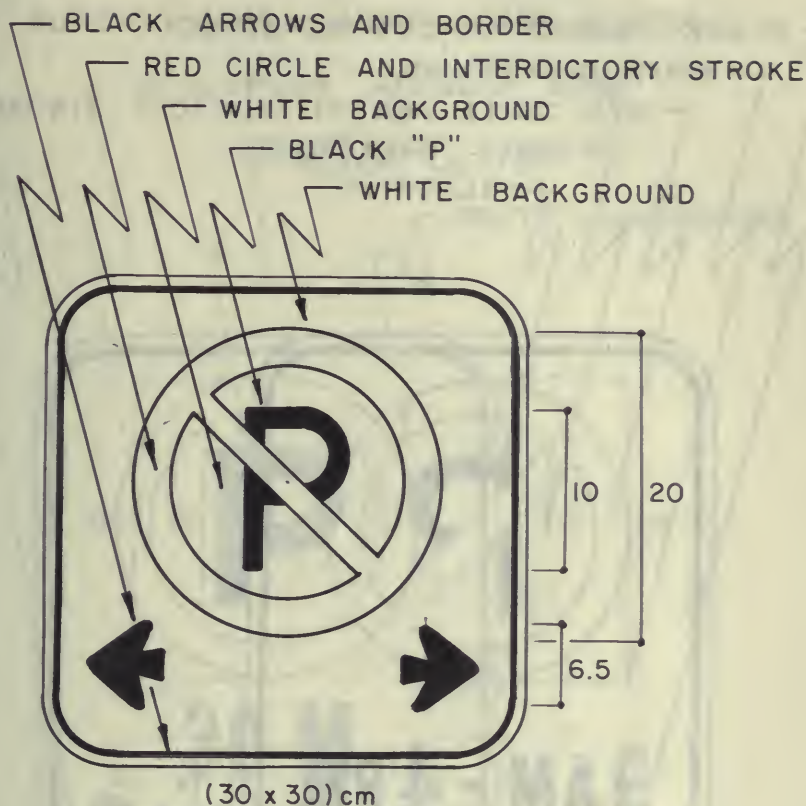
- (a) when mounted vertically shall have the hand outline on top; and
- (b) when mounted horizontally shall have the hand outline to the left. O. Reg. 618/77, s. 21.

#### PARKING CONTROL SIGNS

22. A sign prohibiting parking erected on or after the 1st day of January, 1976, shall,

- (a) be not less than 30 centimetres in length and not less than 30 centimetres in width; and
- (b) bear the markings and have the dimensions as described and illustrated in the following Figure:

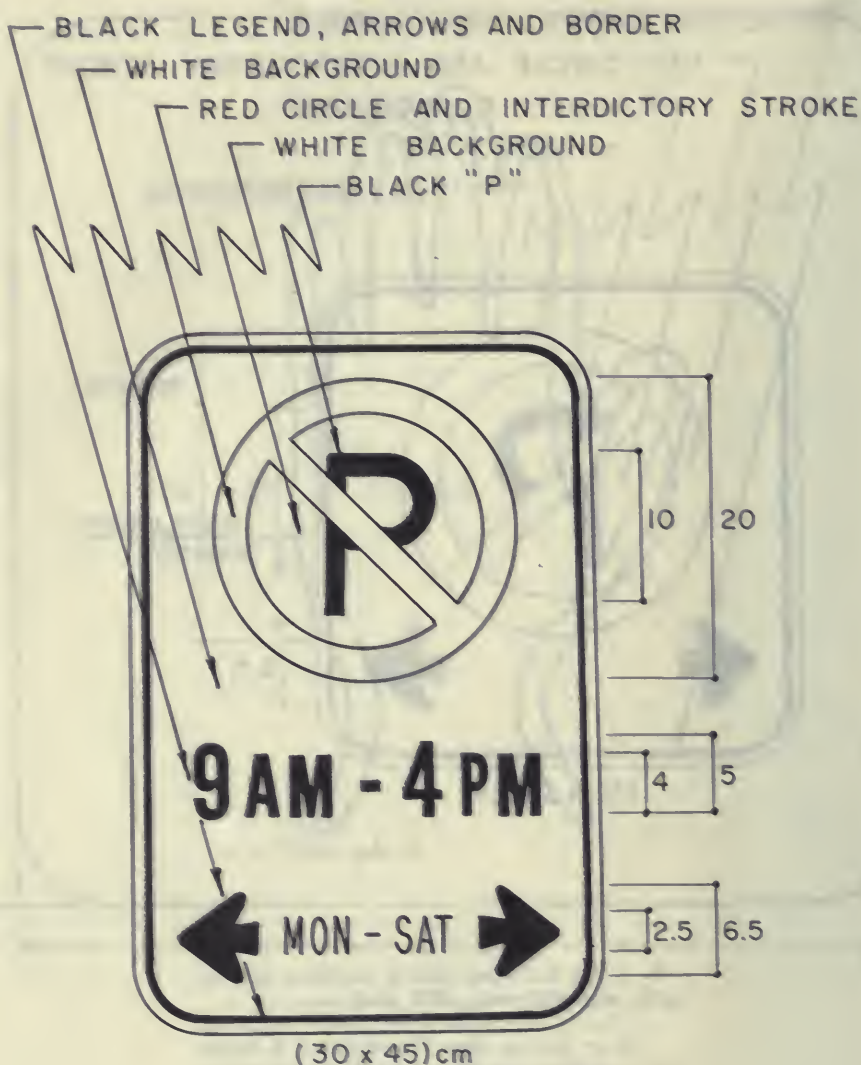




O. Reg. 618/77, s. 22.

23. A sign restricting parking erected on or after the 1st day of January, 1976, shall,

- (a) be not less than 45 centimetres in height and not less than 30 centimetres in width; and
- (b) bear the markings and terms of parking and have the dimensions as described in the following Figure:



O. Reg. 618/77, s. 23.

24. A sign permitting parking for a specified period of time erected on or after the 1st day of January, 1977, shall,

- (a) be not less than 45 centimetres in height and not less than 30 centimetres in width; and
- (b) bear the markings and terms of parking and have the dimensions as prescribed in the following Figure:



O. Reg. 618/77, s. 24.

25. The dimensions of signs mentioned in sections 22, 23 and 24 may be greater than the dimensions prescribed and illustrated in clause *b* of section 22, clause *b* of section 23 and clause *b* of section 24 so long as each dimension is increased, and, when increased, has the same relation to other dimensions of the sign as the dimensions prescribed and illustrated in the said clauses have to each other. O. Reg. 618/77, s. 25.

26. On or after the 1st day of January, 1981, no parking control signs shall be valid except as prescribed and illustrated in sections 22, 23 and 24. O. Reg. 618/77, s. 26.

SCHOOL BUS LOADING ZONES

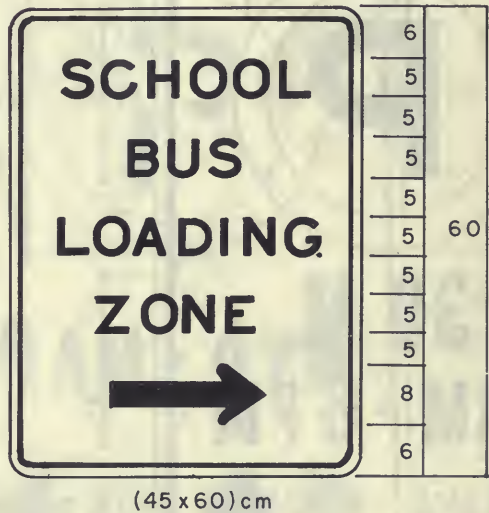
27. School bus loading zones may be designated only,

- (a) on one side of a highway; and
- (b) on the side of the highway on which,
  - (i) a school is situated, or
  - (ii) a building or facility is situated which is frequently visited by school children under supervision of their teachers. O. Reg. 618/77, s. 27.



- 28.—(1) A school bus loading zone sign shall,
- (a) be not less than 45 centimetres in width and 60 centimetres in height;
  - (b) bear the words “school bus loading zone” in black letters not less than 5 centimetres in height on a white retro-reflective background; and
  - (c) bear a single headed arrow in black not less than 5 centimetres in height,

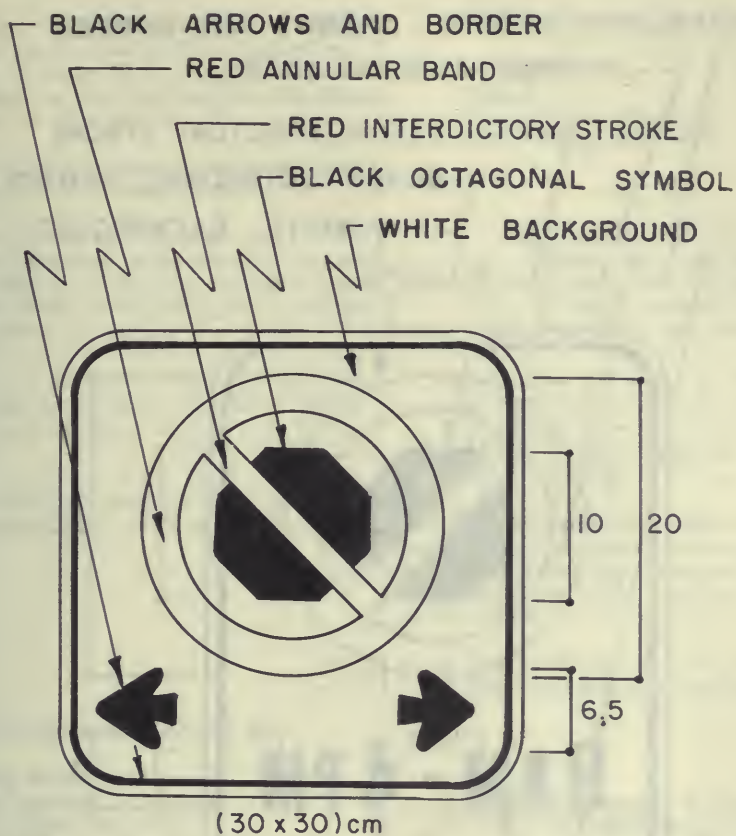
as illustrated in the following Figure:



(2) One sign with a single headed arrow pointing towards the loading zone shall be erected at each end of a school bus loading zone, and, where the length of the loading zone exceeds 60 metres, signs with double headed arrows shall be erected at intervals of no more than 45 metres. O. Reg. 618/77, s. 28.

29. A sign prohibiting stopping erected on or after the 1st day of January, 1977, shall,

- (a) be not less than 30 centimetres in height and not less than 30 centimetres in width; and
- (b) bear the markings and have the dimensions prescribed in the following Figure:



O. Reg. 618/77, s. 29.

30. A sign restricting stopping erected on or after the 1st day of January, 1977, shall,

- (a) be not less than 45 centimetres in height and not less than 30 centimetres in width; and
- (b) bear the markings and the terms of stopping and have the dimensions as prescribed in the following Figure:



O. Reg. 618/77, s. 30.

31. The dimensions of signs mentioned in sections 29 and 30 may be greater than the dimensions prescribed and illustrated in clause *b* of section 29 and clause *b* of section 30 so long as each dimension is increased, and, when increased, has the same relation to other dimensions of the sign as the dimensions prescribed and illustrated in the said clauses have to each other. O. Reg. 618/77, s. 31.

32. On or after the 1st day of January, 1982, no other stopping control sign shall be valid except as prescribed and illustrated in sections 29 and 30. O. Reg. 618/77, s. 32.

#### GENERAL

33. A sign prescribed by this Regulation shall be so placed as to be visible at all times for a distance of at least 60 metres to the traffic approaching the sign. O. Reg. 618/77, s. 33.

34. No person, other than a municipal corporation or other authority having jurisdiction over a highway, shall erect or maintain a sign prescribed by the Act and regulations. O. Reg. 618/77, s. 34.

35. Where conditions at an intersection make it impracticable to place a sign in accordance with



the requirements of section 11, 12 or 13, or clauses *c* and *d* of section 15, or section 18, or subsection 4 of section 20, or section 33, the sign shall be placed so as to comply as nearly as possible with those requirements. O. Reg. 618/77, s. 35.

36. No speed limit sign bearing the words "speed limit" is valid. O. Reg. 618/77, s. 36.

37.—(1) Regulation 425, except sections 1, 6 and 7, of Revised Regulations of Ontario, 1970, section 2 of Ontario Regulation 366/72 and Ontario Regulations 710/74, 79/75, 703/75, 910/75, 633/76, 755/76, 773/76 and 506/77, are revoked.

(2) Sections 1, 6 and 7 of the said Regulation 425 and section 1 of Ontario Regulation 366/72, are revoked on the 1st day of October, 1977. O. Reg. 618/77, s. 37.

38. This Regulation comes into force on the 6th day of September, 1977. O. Reg. 618/77, s. 38.

(6586)

37

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 619/77.

Driver Improvement Program.

Made—August 24th, 1977.

Filed—August 26th, 1977.

### REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

#### DRIVER IMPROVEMENT PROGRAM

1. The Municipality of Metropolitan Toronto is designated for the purpose of section 152a of the Act. O. Reg. 619/77, s. 1.

2. The following offences are prescribed for the purpose of section 152a of the Act:

1. All offences under Part V of the Act except offences under sections 40, 43 to 46, 55, 57a to 60 and 63.
2. All offences under Part VIII of the Act.
3. All offences under Part IX of the Act except offences under sections 124 and 127 to 131. O. Reg. 619/77, s. 2.

3. Ontario Regulation 566/74 is revoked. O. Reg. 619/77, s. 3.

(6587)

37

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 620/77.

General.

Made—August 10th, 1977.

Filed—August 26th, 1977.

### REGULATION TO AMEND REGULATION 418 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Subsection 2 of section 8 of Regulation 418 of Revised Regulations of Ontario, 1970, as remade by section 6 of Ontario Regulation 632/74, is revoked and the following substituted therefor:

(2) Where a permit or validated permit is issued for a commercial motor vehicle owned by The Canadian Red Cross Society or any Branch thereof, or by The Order of St. John, no fee is payable. O. Reg. 620/77, s. 1.

2. This Regulation shall be deemed to have come into force on the 1st day of July, 1977.

(6588)

37

### THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

#### O. Reg. 621/77.

County of Halton (now The Regional Municipality of Halton), City of Burlington.

Made—August 22nd, 1977.

Filed—August 26th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 482/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Ontario Regulation 482/73 is amended by adding thereto the following section:

59. Notwithstanding any other provision of this Order, the land described in Schedule 47 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided,

(a) the existing single-family dwelling is demolished or removed from the said land; and

(b) the following requirements are met:

Minimum distance of dwelling from the centre line of Old York Road	75 feet
Minimum side yards	5 feet on each side
Minimum rear yard	30 feet
Minimum floor area of dwelling	1,200 square feet
Maximum height	20 feet

O. Reg. 621/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 47

That parcel of land situate in the City of Burlington in The Regional Municipality of Halton, formerly in the Township of East Flamborough in the County of Wentworth, being composed of that part of Lot 11 in Concession I more particularly described as follows:

Beginning at a stake planted in a line drawn parallel with and distant 33 feet measured westerly at right angles from the centre line of York Road, the said stake being distant 859 feet measured southerly and parallel with the centre line of the said York Road from a point in the southerly limit of the road allowance between concessions I and II;

Thence southerly and parallel with the centre line of York Road 60 feet to a stake planted;

Thence westerly and parallel with the southerly limit of the said road allowance 727 feet, 8 inches to a stake planted;

Thence northerly and parallel with the centre line of York Road 60 feet to a stake planted;

Thence easterly and parallel with the southerly limit of the said road allowance 727 feet, 8 inches to the place of beginning. O. Reg. 621/77, s. 2.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 22nd day of August, 1977.

## THE PLANNING ACT

### O. Reg. 622/77.

Delegation of Authority of Minister under Section 44b of The Planning Act.

Made—August 23rd, 1977.

Filed—August 26th, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### DELEGATION OF AUTHORITY OF MINISTER UNDER SECTION 44b OF THE PLANNING ACT

1. Subject to sections 2 and 3, all authority of the Minister under subsection 5 of section 29 and under section 33 of the Act in respect of land situate in The Regional Municipality of Niagara is hereby delegated to the council of The Regional Municipality of Niagara. O. Reg. 622/77, s. 1.

2. The delegation made in section 1 does not apply in respect of,

- (a) any application for approval under subsection 5 of section 29 or subsection 1 of section 33 of the Act received by the Minister prior to the day this Order comes into force; or
- (b) any matter referred to in subsections 9, 12a, 14, 15 and 16 of section 33 of the Act unless any such matter relates to lands that are within a draft plan approved by the council under subsection 12. O. Reg. 622/77, s. 2.

3. The council, in exercising the authority delegated by section 1 in respect of section 33 of the Act, shall comply with the following conditions, provided however that failure to comply with one or more or such conditions does not of itself terminate the delegation of authority:

1. The council shall adopt an application form that is approved by the Ministry of Housing for the receipt of applications under subsection 1 of section 33 of the Act.
2. The council shall assign to each application received under subsection 1 of section 33 of the Act a file number consisting of the figures "26", the letter "T", the last two figures of the year in which the application is received commencing with "001", and a new series of numbers shall be commenced each year.
3. The council shall send to the Subdivisions Branch, Ministry of Housing, one copy of each application received by the council



under subsection 1 of section 33 of the Act and four copies of the draft plan that is the subject of the application, and such copies shall be sent not later than ten days after the receipt of the application.

4. If the council decides not to confer, as referred to in subsection 3 of section 33 of the Act, in respect of an application received under subsection 1 of the said section 33, the council shall, in writing, so advise the Subdivisions Branch of the Ministry of Housing and the clerk of the area municipality in which the land that is the subject of the application is situate, giving the reason or reasons why the council has decided not to confer on the application.
5. If the council decides to confer as referred to in subsection 3 of section 33 of the Act in respect of an application received under subsection 1 of the said section 33, council shall send to the Subdivisions Branch of the Ministry of Housing a list of the officials, commissions, authorities or other persons conferred with or to be conferred with on the application and shall send a copy of the application and of the draft plan to which it relates to the clerk of the area municipality in which the land that is the subject of the application is situate, and to such other officials, commissions, authorities and other persons as the Minister may direct.
6. In conferring, as referred to in subsection 5, the council shall allow sixty days for the making of written comments in respect of the application for approval, such sixty days to commence from the date that a copy of the application is sent to the party conferred with, provided that the time for making comments may be extended by the council where the council is satisfied that there is good reason therefor.
7. Where the council has not given or refused approval to an application made under subsection 1 of section 33 of the Act within ninety days of receipt of the application, the council shall forthwith provide the applicant, the clerk of the area municipality in which the land that is the subject of the application is situate and the Subdivisions Branch of the Ministry of Housing with a report on the status of the application.
8. Where the council gives approval to a draft plan under subsection 12 of section 33 of the Act, such approval shall be shown on the draft plan in the following form:

Subject to the conditions, if any,  
set forth in our letter dated .....

19.... this draft plan is approved  
under section 33 of *The Planning*

*Act* this.....day of.....,

19....

9. Where conditions are imposed to the approval of a plan of subdivision, approval of a final plan for registration shall not be given until the area municipality in which the land is situate has advised the council in writing that all of the requirements of the area municipality have been satisfied.

10. Where the council gives approval to a final plan under subsection 14 of section 33 of the Act, such approval shall be shown on the final plan in the following form:

Approved under section 33 of *The Planning Act* by the council of The  
Regional Municipality of Niagara

this.....day of.....,

19....

11. Where the final plan is to be registered under *The Land Titles Act*, the council shall not approve the final plan for registration until the examiner of surveys appointed under *The Land Titles Act* has advised that the plan is acceptable for registration.
12. The original of the final plan as approved together with all copies required for registration under *The Registry Act* or *The Land Titles Act*, as the case may be, shall be forwarded by the council to the appropriate Land Registry Office.
13. The council shall forward one copy of each final plan approved for registration to the Subdivisions Branch of the Ministry of Housing. O. Reg. 622/77, s. 3.

4. This Order comes into force on the 1st day of September, 1977. O. Reg. 622/77, s. 4.

JOHN R. RHODES  
Minister of Housing

Dated at Toronto, this 23rd day of August, 1977.



## THE PLANNING ACT

## O. Reg. 623/77.

Restricted Areas—County of  
Peterborough, Township of  
Galway.

Made—August 22nd, 1977.

Filed—August 26th, 1977.

REGULATION TO REVOKE  
ONTARIO REGULATION 302/76  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulations 302/76, 533/76, 615/76,  
715/76, 827/76 and 521/77 are revoked.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 22nd day of August, 1977.

(6591)

37

## THE PLANNING ACT

## O. Reg. 624/77.

Restricted Areas—County of Norfolk  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Townsend (now City of Nanticoke).

Made—August 23rd, 1977.

Filed—August 26th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 290/73  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 290/73 is amended by  
adding thereto the following section:

75. Notwithstanding any other provision of this  
Order, the land described in Schedule 108 may be  
used for the erection and use thereon of a single-  
family dwelling and buildings and structures  
accessory thereto provided,

- (a) the existing single-family dwelling is de-  
molished or removed from the said land;
- (b) the requirements of section 8 and the  
following requirements are met:

Minimum front yard 50 feet

Minimum side yards 10 feet on one  
side and  
4 feet on the  
other side

Minimum rear yard 25 feet

Minimum floor area  
of dwelling 1,200 square  
feet

Maximum percentage  
of lot to be occupied by  
dwelling 15 per cent

Maximum height of  
dwelling two and one-  
half storeys

O. Reg. 624/77, s. 1.

2. The said Regulation is further amended by  
adding thereto the following Schedule:

## Schedule 108

That parcel of land situate in the City of  
Nanticoke in The Regional Municipality of Haldi-  
mand-Norfolk, formerly in the Township of Town-  
send in the County of Norfolk, being composed of  
that part of Lot 7 in Concession V more particularly  
described as follows:

Premising that the westerly limit of the right-of-  
way of the Lake Erie and Northern Railroad is  
north 8° 35' 50" west and relating all bearings herein  
thereto;

Beginning at a point on the westerly limit of the  
right-of-way of the Lake Erie and Northern Railroad  
distant 214.5 feet measured on a course of south  
8° 35' 50" east from the intersection of the northerly  
limit of the said Lot 7 with the westerly limit of  
said right-of-way of the Lake Erie and Northern  
Railroad;

Thence north 8° 35' 50" west a distance of 99 feet  
to an iron bar;

Thence south 80° west a distance of 480.91 feet,  
more or less, to the easterly limit of that part of  
the King's Highway known as No. 24;

Thence south 12° 47' 30" west a distance of 62.63  
feet to a point;

Thence south 14° 38' 30" west a distance of 66.37  
feet to an iron bar;

Thence north 76° 22' 50" east a distance of 471  
feet, more or less, to the place of beginning. O. Reg.  
624/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 23rd day of August, 1977.

(6592)

37

# Publications Under The Regulations Act

September 17th, 1977

## THE PLANNING ACT

**O. Reg. 625/77.**

Order made under Section 29a of  
The Planning Act.

Made—August 23rd, 1977.

Filed—August 29th, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Town of Whitchurch-Stouffville in The Regional Municipality of York, and being composed of that part of Lot 11 in Concession IX designated as Parts 1, 2 and 3 on a Plan deposited in the Land Registry Office for the Registry Division of York North (No. 65) as Number 65R-2163. O. Reg. 625/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 23rd day of August, 1977.

(6593)

38

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

**O. Reg. 626/77.**

County of Peel (now The Regional  
Municipality of Peel), Town of  
Mississauga (now City of Brampton).

Made—August 22nd, 1977.

Filed—August 29th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 479/73 MADE UNDER

### THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Section 2 of Ontario Regulation 479/73, as amended by section 1 of Ontario Regulation 996/74, section 1 of Ontario Regulation 190/75, section 1 of Ontario Regulation 411/75, section 2 of Ontario Regulation 449/75, section 1 of Ontario Regulation 242/76, section 1 of Ontario Regulation 548/76, section 1 of Ontario Regulation 814/76, section 1 of Ontario Regulation 281/77 and section 1 of Ontario Regulation 302/77, is further amended by adding thereto the following paragraph:

- (ivb) That parcel of land being composed of that part of Lot 13 in Concession IV east of Hurontario Street designated as Part 1 on a Plan deposited in the Land Registry Office for the Registry Division of Peel (No. 43) as Number 43R-4589.

W. DARCY MCKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 22nd day of August, 1977.

(6594)

38

## THE EXECUTIVE COUNCIL ACT

**O. Reg. 627/77.**

Transfer of Administration of Act.

Made—August 24th, 1977.

Filed—August 29th, 1977.

O.C. 2384/77

Copy of an Order-in-Council approved by Her Honour the Lieutenant Governor, dated the 24th day of August, A.D. 1977.

Upon the recommendation of the Honourable the Minister of Northern Affairs, the Committee of Council advise that pursuant to the provisions of *The Executive Council Act*, the administration of *The Ontario Northland Transportation Commission Act* be transferred from the Minister of Trans-

portation and Communications, to the Minister of Northern Affairs, effective the first day of September, Nineteen hundred and seventy-seven. O. Reg. 627/77.

Certified,

R. A. FARRELL  
*Deputy Clerk, Executive Council.*

(6595)

38

THE PESTICIDES ACT, 1973

O. Reg. 628/77.

General.

Made—August 24th, 1977.

Filed—August 30th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 618/74  
MADE UNDER  
THE PESTICIDES ACT, 1973

1. Section 44 of Ontario Regulation 618/74 is revoked and the following substituted therefor:

44. No Schedule 1, 2, 3, 5 or 6 pesticide containing thallium sulphate, strychnine or zinc phosphide shall be used for an extermination,

(a) in a room while it is being used for human habitation; or

(b) in such a manner as to come in contact with or be likely to come in contact with food or drink intended for human or animal consumption. O. Reg. 628/77, s. 1.

2. Schedule 1 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 1 of Ontario Regulation 28/77 and section 2 of Ontario Regulation 183/77, is further amended by adding thereto the following:

11821	COQ	HOG MANGE CURE EC
12248	ABE	METHYL BROMIDE FUMIGANT
12457	MCE	MONCLAIR REDMOR COCKROACH POWDER
3. Schedule 2 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 2 of Ontario Regulation 28/77 and section 3 of Ontario Regulation 183/77, is further amended by adding thereto the following:		
08637	DUQ	DUPONT HYVAR X BROMACIL GENERAL WEEDKILLER
11467	INT	CO-OP LINDANE 50
11573	INT	CO-OP LOW VOLATILE BRUSH KILLER
13315	INT	CO-OP BUSAN 25 DRILL BOX SEED TREATMENT POWDER
13504	ABE	DIAZINON 50S INSECTICIDE
13505	ABE	DIAZINON 50E INSECTICIDE
13561	FIS	SIMADEx 80W HERBICIDE
13571	FIS	VECTAL 80W HERBICIDE
13572	FIS	VECTAL FLOWABLE HERBICIDE
14114	CGA	PRIMEXTRA PREEMERGENCE CORN HERBICIDE



14258 CHP

CHIPMAN PREMIUM MALATHION GRAIN PROTECTANT

14338 CHP  
14339 CHPCHIPMAN SYSTEM 4-E EMULSIFIABLE CONCENTRATE  
CHIPMAN SYSTEM 4-E EMULSIFIABLE CONCENTRATE FOR HOUSEFLY CONTROL14344 CHP  
14345 CHPCHIPMAN ATRAZINE 80WP  
CHIPMAN ATRAZINE 90WP

4.—(1) Schedule 3 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 3 of Ontario Regulation 28/77 and section 4 of Ontario Regulation 183/77, is further amended by revoking registration numbers 13381 and 13383 together with the particulars opposite thereto and substituting the following therefor:

06543 STF

VAPAM LIQUID SOIL FUMIGANT

08651 ALS

CALMIX PELLETS NO. 2

09342 ALS

CALMIX PELLETS NO. 3

12176 INT

CO-OP ANT AND GRUB KILLER GRANULAR

12236 UAJ

SEVIMOL 4.8 LIQUID SUSPENSION

12453 CBB

CIL POTATO AND TOMATO DUST

12611 INT

CO-OP WEED STOP GRANULAR

12647 INT

CO-OP POTATO TOMATO DUST

12853 CYC

Avenge 200-C LIQUID POSTEMERGENCE WILD OAT HERBICIDE

12947 CBB

CIL ORGANIC MICROBIAL INSECTICIDE

13396 CBB

CIL STERILEX LIQUID WEED KILLER

13558 INT

CO-OP METHOXYCHLOR 25 EC

13881 DIS

DISVAP BACK-RUBBER SOLUTION

13883 DIS

MALATHION 50 EC

13886 SAF

TACKY-TOES BIRD REPELLENT PASTE IN 12 OZ. CAULKING CARTRIDGE

13948 CHP

CHIPMAN CAPTAN BENOMYL FUNGICIDE

13982	CBB	CIL CYGON 2-E
14081	CBB	CIL CRABGRASS PREVENTER
14102	VEL	VELCAN BELT CHLORDANE 33.3G
14150	MBE	MARQUETTE HERBITEX K HERBICIDE
14160	CHP	DEECOP POTATO TOMATO AND VEGETABLE DUST
14161	MBE	MARQUETTE ARBOGARD
14233	MBE	PROSOL LAWN AND GARDEN FUNGICIDE
14341	CHP	CHIPMAN SYSTEM 2-E EMULSIFIABLE CONCENTRATE
14342	CHP	CHIPMAN SEVIN LIQUID SUSPENSION INSECTICIDE
14343	MBE	MARQUETTE SEVIN LIQUID SUSPENSION INSECTICIDE

- (2) The said Schedule 3 is further amended by adding thereto under the heading "Pesticides That Are Contained in Fertilizer" the following:

2150	CBB	CIL CRABGRASS DOCTOR 18-6-9 WITH CHLORTHAL 3.37
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5. Schedule 4 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 4 of Ontario Regulation 28/77 and section 5 of Ontario Regulation 183/77, is further amended by adding thereto the following:

11368	LAL	CEDAR MOTH PROOFER
11619	LAL	SUPERKIL HOUSE AND GARDEN INSECTICIDE
11620	LAL	PROTECTION INSECT REPELLENT
12460	CBB	CIL DORMANT OIL SPRAY
12485	CBB	CIL DIAZINON PRESSURIZED SPRAY
12541	CBB	CIL TREE WOUND DRESSING
12948	CBB	CIL PRUNING PAINT
13511	CBB	CIL PRESSURIZED HOUSE PLANT SPRAY
13841	RAL	PURINA HOME AND GARDEN AERO SPRAY

- 6.—(1) Schedule 6 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 5 of Ontario Regulation 28/77 and section 7 of Ontario Regulation 183/77, is further amended by adding thereto the following:

09179	CHP	CHIPMAN DORMANT OIL SPRAY
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09352	COQ		COOPERMATIC FLY KILLER
11580	AMC	AMI	ETHREL LIQUID PLANT GROWTH REGULATOR
12451	CBB		CIL ROTENONE DUST
13167	AMC	AMI	AMID THIN W PLANT GROWTH REGULATOR
14132	MBE		MARQUETTE DORMANT OIL SPRAY
14166	MBE		MARQUETTE CUCURBIT INSECTICIDE FUNGICIDE DUST
14103	CHP		CHIPMAN SUPERIOR OIL CONCENTRATE

(2) The said Schedule 6 is further amended by adding at the end thereof the following:

PESTICIDES THAT ARE CONTAINED IN FERTILIZER

Registration Number under <i>Fertilizer Act</i> (Canada)	Registrant under <i>Fertilizer Act</i> (Canada)	Pesticide
2152	CBB	CIL Winterizer Weeder 6-12-24 Plus Killex
2153	CBB	CIL Lawn Weed Doctor 18-6-9 Plus Killex
2154	CBB	CIL Weed and Feed 18-6-9 Plus Killex
2155	CBB	CIL Lawn Insect Doctor 18-6-9 Plus Dursban

(6626)

38

THE CONSERVATION AUTHORITIES ACT

O. Reg. 629/77.

Conservation Areas—Rideau Valley.

Made—July 28th, 1977.

Approved—August 24th, 1977.

Filed—August 30th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 248/74  
MADE UNDER  
THE CONSERVATION AUTHORITIES  
ACT

1. Section 14 of Ontario Regulation 248/74 is revoked and the following substituted therefor:

14.—(1) Except for groups approved by the Authority, no person shall camp overnight in a conservation area.

(2) A group approved by the Authority shall camp overnight in a conservation area only,

(a) where a permit has been issued by the Authority; and

(b) in such places as are designated for that purpose by the Authority.

(3) The fee for a group camping permit is \$5.00 per night. O. Reg. 629/77, s. 1.

2. The said Regulation is amended by adding thereto the following section:



20.—(1) The fee for the rental of the Interpretive Centre in the Foley Mountain Conservation Area or in the Baxter Conservation Area is,

(a) \$25.00 per day when the Interpretive Centre is used for purposes of public meetings for which there is no admission charge or for purposes of education by school groups or other groups approved by the Authority;

(b) \$100.00 per day when the Interpretive Centre is used for any purpose other than those contained in clause a.

(2) Where a fee is payable pursuant to clause b of subsection 1, an additional fee of \$20.00 per hour shall be paid if the Interpretive Centre is used after 1.00 a.m., of the day following the day for which a fee is initially payable pursuant to clause b of subsection 1.

(3) Where the Interpretive Centre is rented for a purpose other than those contained in clause a of subsection 1, a deposit of \$150.00 shall be paid. O. Reg. 629/77, s. 2.

THE RIDEAU VALLEY CONSERVATION  
AUTHORITY:

P. J. McMANUS,  
*Chairman*

W. I. THOMPSON  
*Secretary-Treasurer.*

Dated at Manotick, this 28th day of July, 1977.

(6627) 38

THE PROVINCIAL PARKS ACT

O. Reg. 630/77.

Designation of Parks.

Made—August 24th, 1977.

Filed—August 30th, 1977.

REGULATION TO AMEND  
REGULATION 695 OF  
REVISED REGULATIONS ON ONTARIO, 1970  
MADE UNDER  
THE PROVINCIAL PARKS ACT

1. Schedule 6 of Appendix A to Regulation 695 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

Schedule 6

QUETICO PROVINCIAL PARK

All those parcels or tracts of land in the territorial districts of Rainy River and Thunder Bay, con-

taining a total area of 1,837.1 square miles more or less, described as follows:

Premising that the bearings hereinafter mentioned are astronomical;

1. Beginning at monument Number 30 planted in the southerly limit of the right of way of that part of the King's Highway known as No. 11 as shown on Ministry of Transportation and Communications Plan P. 3076-4; thence north 75° 28' west along that southerly limit 383.29 feet; thence south 63° 38' 50" west 20,952.24 feet; thence south 78° 03' 40" west 2,274.88 feet; thence north 64° 30' 30" west 13,053.41 feet; thence south 64° 29' east 3,585.33 feet; thence south 60° 28' 40" west 5,734.93 feet; thence north 86° 29' 20" west 9,057.64 feet; thence north 64° 59' 40" west 1,062.77 feet; thence south 65° 30' west 9,968.95 feet; thence south 64° 29' 40" west 5,574.38 feet; thence south 68° 29' 20" west 3,530.46 feet; thence north 8° 31' 10" west 1,939.40 feet; thence north 8° 31' west 2,679.51 feet; thence north 8° 30' 50" west 2,160.94 feet; thence north 8° 30' 40" west 2,398.12 feet; thence north 66° 33' 50" west 1,513.86 feet; thence north 66° 33' 40" west 1,822.86 feet; thence north 66° 33' 30" west 4,690.34 feet; thence north 66° 33' 10" west 2,168.99 feet; thence north 66° 32' 50" west 2,078.82 feet; thence north 66° 32' 30" west 5,958.28 feet; thence north 66° 32' 10" west 6,085.81 feet; thence south 32° 14' 30" west 18,335.08 feet; thence north 67° 45' 50" west 7,745.37 feet; thence north 89° 45' 30" west 12,295.88 feet; thence north 84° 35' 10" west 1,313.19 feet; thence south 34° 44' 10" west 1,306.19 feet; thence south 82° 54' 50" west 5,898.79 feet; thence north 81° 20' west 23,505.20 feet; thence south 81° 42' 20" west 36,733.83 feet; thence south 31° 37' 00" west 6,142.02 feet; thence south 1° 56' 40" west 1,809.40 feet; thence south 79° 51' 30" west 2,871.62 feet; thence south 79° 51' 10" west 2,949.50 feet; thence south 79° 50' 50" west 2,166.19 feet; thence south 79° 50' 20" west 2,864.50 feet; thence south 73° 38' 10" west 2,330.32 feet; thence south 73° 38' 00" west 4,819.93 feet; thence south 35° 46' 00" west 8,837.22 feet; thence south 53° 36' 00" west 11,332.26 feet; thence south 42° 12' 30" west 9,209.79 feet; thence north 57° 23' 00" west 8,652.34 feet; thence south 53° 43' 10" west 15,976.27 feet; thence south 11° 15' 30" west 9,020.58 feet; thence south 47° 09' 50" west 12,478.73 feet; thence south 27° 46' 50" west 8,021.43 feet; thence south 72° 01' 10" west 4,053.03 feet; thence south 44° 15' 20" west 5,734.47 feet more or less to the water's edge along the northerly shore of Namakan River; thence in a southeasterly direction along that water's edge to the northerly limit of Neguaguon Lake Indian Reserve No. 25D; thence easterly along that northerly limit to the northeasterly corner thereof; thence southerly along the easterly limit of Neguaguon Lake Indian Reserve No. 25D and its southerly production to the water's edge along the northerly shore of Bell Island; thence in a south-westerly direction along that water's edge to the most westerly extremity of Bell Island; thence west astronomically 200 feet more or less to the

water's edge along the easterly shore of Lac La Croix; thence in a southwesterly direction along that water's edge to the confluence with the waters of Martin Bay; thence in an easterly, southerly and westerly direction along the water's edge of Martin Bay to the confluence with the waters of Lac La Croix; thence in a general southerly direction along the water's edge of Lac La Croix and Rice Bay of Lac La Croix to the northerly limit of Namakan rapids at the mouth of Namakan River; thence west astronomically to the confluence of the waters of Lac La Croix with the waters of Namakan River; thence in a southerly, easterly and northerly direction along the water's edge of Lac La Croix to a point in a line drawn east astronomically from monument 615 planted in the survey of the International Boundary between Canada and the United States of America; thence east astronomically to that International Boundary; thence in a southeasterly and northeasterly direction along that International Boundary to the westerly boundary of the Territorial District of Thunder Bay; thence northerly along that boundary to the 4 mile post planted by O. S. Gillon, Ontario Land Surveyor in 1926; thence north 0° 03' 20" west 4,003.87 feet; thence north 89° 56' 00" east 9,351.47 feet; thence north 2° 28' 20" east 4,482.17 feet; thence north 77° 21' 40" east 11,890.48 feet; thence north 54° 10' 20" east 6,918.09 feet; thence north 2° 10' 30" east 5,847.34 feet; thence north 89° 49' 50" west 4,048.76 feet; thence south 58° 26' 30" west 2,820.40 feet; thence north 89° 49' 00" west 9,865.26 feet; thence south 79° 24' 30" west 10,854.24 feet more or less to the westerly boundary of the Territorial District of Thunder Bay; thence northerly along that boundary to the water's edge along the southerly shore of Smally Lake; thence in a westerly, northwesterly and northeasterly direction along that water's edge to the westerly boundary of the Territorial District of Thunder Bay; thence northerly along that westerly boundary to the water's edge along the southerly shore of Bitchu Lake; thence in a northwesterly and northeasterly direction along that water's edge to the westerly boundary of the Territorial District of Thunder Bay; thence northerly along that westerly boundary to the water's edge along the southerly shore of Ross Lake; thence in a westerly, northerly and easterly direction along that water's edge to the westerly boundary of the Territorial District of Thunder Bay; thence northerly along that westerly boundary to the 2 mile post; thence northerly along that westerly boundary 3,485.36 feet; thence north 58° 00' 30" east 2,050.01 feet; thence north 20° 00' 30" east 1,653.57 feet; thence north 26° 59' 30" west 1,874.88 feet; thence south 73° 00' 30" west 1,519.0 feet to the westerly boundary of the Territorial District of Thunder Bay; thence northerly along that westerly boundary 2,936.47 feet; thence south 89° 59' 30" east 990.02 feet; thence north 57° 00' 30" east 1,812.72 feet; thence north 12° 00' 30" west 1,266.65 feet; thence north 76° 00' 30" west 2,314.21 feet to the westerly boundary of the Territorial District of Thunder Bay; thence northerly along that boundary to the 5 mile post 2,752.22 feet; thence continuing northerly

along that westerly boundary 1,404.90 feet; thence north 74° 59' 50" east 2,712.93 feet; thence north 19° 01' 10" west 4,000.88 feet; thence north 56° 49' west 1,569.15 feet to the westerly boundary of the Territorial District of Thunder Bay; thence northerly along that westerly boundary to the water's edge along the southerly shore of Tilly Lake; thence in a general southwesterly and northeasterly direction along that water's edge to the westerly boundary of the Territorial District of Thunder Bay; thence northerly along that westerly boundary to the water's edge of a small bay of Tilly Lake; thence in a general westerly and northeasterly direction along that water's edge to the westerly boundary of the Territorial District of Thunder Bay; thence northerly along that westerly boundary to the southerly limit of the right of way of that part of the King's Highway known as No. 11; thence westerly along that southerly limit to the place of beginning; excepting therefrom,

- (a) lands lying northerly and westerly of French Lake, French Portage and Windigoostigwan Lake patented before November 24, 1941 and lands held under a lease before November 24, 1941, from the Crown, but only during the term of the lease; and
- (b) lands lying within the limits of the rest of the area patented before April, 1909 and lands held under a lease from the Crown before April, 1909, but only during the term of the lease.

2. Beginning at a point in the northerly limit of the right of way of that part of the King's Highway known as No. 11 distant 300.0 feet measured north 17° 31' 30" east from monument number 86 as shown on Ministry of Transportation and Communications plan P. 3076-9; thence southeasterly along that highway limit on a course to the right having a radius of 3,014.79 feet, an arc distance of 100.0 feet, the chord equivalent being 100.0 feet measured south 71° 31' 29" east; thence north 17° 31' 30" east 1,001.66 feet; thence north 72° 28' 30" west 3,900.0 feet; thence south 17° 31' 30" west 1,000.0 feet to the intersection with the northerly limit of the right of way of that part of the King's Highway known as No. 11, and shown on Ministry of Transportation and Communications Plan P. 3076-4; thence south 72° 28' 30" east along that highway limit 3,800 feet more or less to the place of beginning. O. Reg. 630/77, s. 1.

2. Appendix B to the said Regulation is amended by adding thereto the following Schedules:

#### Schedule 121

#### OJIBWAY PRAIRIE PROVINCIAL NATURE RESERVE

All those parcels or tracts of land in the City of Windsor in the County of Essex, containing an area of 160.93 acres more or less described as follows:



Beginning at the northwesterly corner of Part 6, Plan 12R-1009; thence south 71° 22' 23" east 3548.85 feet; thence south 2° 29' 20" west 695.13 feet; thence north 71° 35' 18" west 2424.68 feet; thence south 3° 29' 27" west 3667.37 feet; thence north 56° 12' 38" west 85.59 feet; thence south 33° 47' 22" west 165.00 feet; thence north 56° 12' 38" west 1416.03 feet; thence north 7° 29' 52" east 4059.58 feet more or less to the place of beginning.

Saving and excepting therefrom parts 2, 5 and 7, Plan 12R-1009, being a right of way for Ontario Hydro.

Also saving and excepting therefrom Part 35, Plan 12R-717 conveyed to Cochran Pipe Lines Limited. O. Reg. 630/77, s. 2, *part*.

### Schedule 122

#### SILENT LAKE PROVINCIAL PARK

All that parcel or tract of land in the Township of Cardiff in the Provisional County of Haliburton, containing an area of 2,085 acres be the same more or less, described as follows:

Premising that the bearings hereinafter mentioned are astronomical;

Beginning at the southwesterly corner of Lot 14 in Concession I; thence easterly along the southerly limit of lots 14 and 15 and its easterly production in Concession I to the southeasterly corner of said Lot 15; thence easterly in a straight line to the southwesterly corner of Lot 16 in Concession I; thence easterly along the southerly limit of lots 16, 17, 18 and 19 in Concession I to the southeasterly corner of said Lot 19; thence northerly along the easterly limit of Lot 19 in Concession I to the northeasterly corner thereof; thence westerly along the northerly limit of said Lot 19 to the northwesterly corner thereof; thence northerly in a straight line to the southeasterly corner of Lot 18 in Concession II; thence northerly along the easterly limit of Lot 18 in Concession II to the northeasterly corner thereof; thence westerly along the northerly limit of said Lot 18 and its westerly production to the southerly production of the easterly limit of Lot 17 in Concession III; thence northerly along that production and the easterly limit of Lot 17 in Concession III to the northeasterly corner thereof; thence westerly along the northerly limit of Lot 17 in Concession III to the southeasterly corner of Lot 17 in Concession IV; thence northerly along the easterly limit of said Lot 17 a distance of 2300 feet; thence westerly parallel to the northerly limit of said Lot 17 to the easterly limit of Lot 16 in Concession IV; thence northerly along the easterly limit of said Lot 16 to the northeasterly corner thereof; thence westerly along the northerly limit of said Lot 16 and its westerly production to the northwesterly corner thereof; thence westerly in a straight line to the northeasterly corner of Lot 15 in Concession IV; thence northerly in a straight line to the southeasterly corner of Lot 15 in Concession

V; thence northerly along the easterly limit of said Lot 15 and its northerly production 2106 feet more or less to the southeasterly limit of the right of way of that part of the King's Highway known as No. 28; thence south 26° 06' west along that southeasterly limit 1836.43 feet more or less to the westerly limit of said Lot 15; thence northerly along that westerly limit being also along the highway widening 396.97 feet to the southeasterly limit of the said King's Highway No. 28; thence south 26° 06' west along that southeasterly limit 1773.55 feet to the westerly limit of Lot 14 in Concession IV; thence southerly along the westerly limit of said Lot 14 being also along the highway widening 54.71 feet; thence south 26° 6' west along the southeasterly limit of that part of the King's Highway known as No. 28 a distance of 257.59 feet; thence continuing along that southeasterly limit on a curve to the left of radius 5629.65 feet an arc distance of 809.01 feet the chord equivalent being 808.32 feet measured south 21° 59' west; thence south 17° 52' west along that southeasterly limit 928.41 feet more or less to the westerly limit of Lot 13 in Concession IV; thence southerly along that westerly limit to the southwesterly corner of the said Lot 13; thence easterly along the southerly limit of said Lot 13 to the southeasterly corner thereof; thence southerly in a straight line to the northeasterly corner of Lot 13 in Concession III; thence southerly along the easterly limit of said Lot 13 a distance of 1000 feet; thence westerly parallel to the northerly limit of said Lot 13 to the westerly limit of said Lot 13; thence southerly along the said westerly limit to the southwesterly corner of the said Lot 13; thence easterly along the southerly limit of said Lot 13 to the southeasterly corner thereof; thence southerly in a straight line to the northwesterly corner of Lot 14 in Concession II; thence southerly along the westerly limit of said Lot 14 to the southwesterly corner thereof; thence southerly in a straight line to the northwesterly corner of Lot 14 in Concession I; thence southerly along the westerly limit of said Lot 14 to the place of beginning. O. Reg. 630/77, s. 2, *part*.

(6628)

38

#### THE HEALTH DISCIPLINES ACT, 1974

O. Reg. 631/77.

Medicine.

Made—May 10th, 1977.

Approved—August 24th, 1977.

Filed—August 30th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 577/75 MADE UNDER THE HEALTH DISCIPLINES ACT, 1974

1. Paragraph 13 of section 26 of Ontario Regulation 577/75 is revoked and the following substituted therefor:



13. offering a reduction for prompt payment of an account.

COUNCIL OF THE COLLEGE OF PHYSICIANS  
AND SURGEONS OF ONTARIO:

JOHN R. BARBER, M.D.  
*President*

D. M. AITKEN, M.D.  
*Registrar*

Dated at Toronto, this 10th day of May, 1977.

(6629)

38

**THE HEALTH DISCIPLINES ACT, 1974**

**O. Reg. 632/77.**

Pharmacy.

Made—August 5th, 1977.

Approved—August 24th, 1977.

Filed—August 30th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 579/75  
MADE UNDER  
THE HEALTH DISCIPLINES ACT, 1974

1. Part IV of Schedule B to Ontario Regulation 579/75, as made by subsection 2 of section 9 of Ontario Regulation 647/76, is revoked and the following substituted therefor:

**PART IV**

VITAMINS for oral use, the following:

Vitamin A or provitamin A, 10,000 International Units or less per oral dosage form

Thiamine or vitamin B-1

Riboflavin or vitamin B-2

Niacin or niacinamide

Pyridoxine or vitamin B-6

D-pantothenic acid or vitamin B-3

Folic acid

Cyanocobalamin or vitamin B-12

Ascorbic acid or vitamin C

Vitamin D, 1,000 International Units or less per oral dosage form

Alpha tocopherol or vitamin E

Menadione or vitamin K

2. Item 20 of Schedule C to the said Regulation, as made by subsection 6 of section 10 of Ontario Regulation 647/76, is revoked.
3. This Regulation comes into force on the 1st day of September, 1977.

COUNCIL OF THE ONTARIO COLLEGE  
OF PHARMACISTS:

GERALD DUBIN  
*President*

A. J. DUNSDON  
*Registrar*

Dated at Toronto, this 5th day of August, 1977.

(6630)

38

**THE PUBLIC TRANSPORTATION AND  
HIGHWAY IMPROVEMENT ACT**

**O. Reg. 633/77.**

Designations—Toronto to Windsor  
(Hwy. 401).

Made—August 24th, 1977.

Filed—August 30th, 1977.

REGULATION TO AMEND  
REGULATION 400 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PUBLIC TRANSPORTATION AND  
HIGHWAY IMPROVEMENT ACT

1. Regulation 400 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following Schedule:

**Schedule 3a**

In the Borough of North York in The Municipality of Metropolitan Toronto, being part of lots 21 and 22 on Registered Plan Number 1835 and being that portion of the highway shown as PART 1 on Ministry of Transportation and Communications Plan P-2770-760, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 13th day of July, 1977. O. Reg. 633/77, s. 1.

(6631)

38

## THE PLANNING ACT

### O. Reg. 634/77.

Restricted Areas—The Regional Municipality of Durham, Township of Uxbridge (formerly Township of Scott, County of Ontario).

Made—August 30th, 1977.

Filed—August 31st, 1977.

## ORDER MADE UNDER THE PLANNING ACT

### RESTRICTED AREAS—THE REGIONAL MUNICIPALITY OF DURHAM, TOWNSHIP OF UXBRIDGE (FORMERLY TOWNSHIP OF SCOTT, COUNTY OF ONTARIO)

#### INTERPRETATION

#### 1. In this Order,

- (a) "accessory", when used to describe a use, building or structure, means a use, building or structure normally incidental or subordinate to the principal use, building or structure located on the same lot and includes the erection of permanent dwellings and other auxiliary buildings necessary for the operation of the principal use;
- (b) "agricultural use" means a use of land, buildings or structures for the purpose of forestry, field crops, fruit farming, market gardening, dairying, animal husbandry, poultry or beekeeping, and such uses as are customarily and normally related to agriculture but does not include the swill feeding of swine;
- (c) "dwelling unit" means one or more habitable rooms designed for use by, and occupied by, not more than one family and in which separate kitchen and sanitary facilities are provided for the exclusive use of such family, with a private entrance from outside the building or from a common hallway or stairway inside the building;
- (d) "front yard" means a yard extending across the full width of a lot on which a building is situate, and extending from the front lot line to the main wall of the building for which such front yard is required that is nearest to the front lot line;
- (e) "lot" means a parcel of land, described in a deed or other document legally capable of conveying land, or shown as a lot or block on a registered plan of subdivision or part thereof, and includes any parts of

such parcel that are within a right of way or easement;

- (f) "rear yard" means a yard extending across the full width of a lot on which a building is situate, and extending from the rear lot line to the main wall of the building for which such rear yard is required that is nearest to the rear lot line;
- (g) "side yard" means a yard extending from the front yard to the rear yard and from the side lot line to the main wall of the building for which such side yard is required that is nearest to the side lot line;
- (h) "single-family dwelling" means a separate building containing only one dwelling unit;
- (i) "yard" means a space open from the ground to the sky on the lot on which a building is situate unoccupied except for such accessory buildings and structures as are permitted in this Order. O. Reg. 634/77, s. 1.

#### APPLICATION

2. This Order applies to that part of Lot 20 in Concession VII in the Township of Uxbridge in The Regional Municipality of Durham, formerly in the Township of Scott in the County of Ontario, more particularly designated as parts 2 and 3 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Durham (No. 40) as Number WR-337. O. Reg. 634/77, s. 2.

#### GENERAL

3. No land shall hereafter be used and no building or structure shall hereafter be erected or used except in accordance with the terms of this Order, but nothing in this Order prevents the use of any land, building or structure for a purpose prohibited by this Order if such land, building or structure was lawfully used for such purpose on the 3rd day of March, 1972 or prevents the erection or use of any building or structure the plans for which were approved by the municipal architect or building inspector of the former Township of Scott prior to the 3rd day of March, 1972 provided the erection of such building was completed at the time this Order comes into force. O. Reg. 634/77, s. 3.

#### PERMITTED USES

4. Every use of land and every erection or use of buildings or structures within the area to which this Order applies is prohibited except agricultural uses, and buildings and structures accessory thereto. O. Reg. 634/77, s. 4.



5. Single-family dwellings and buildings and structures accessory thereto in existence on the 3rd day of March, 1972 may be extended or enlarged provided that such single-family dwellings and buildings and structures accessory thereto as extended or enlarged comply with the following requirements:

Minimum front yard	35 feet
Minimum side yards	8 feet
Minimum side yard flanking the street in corner lots	20 feet
Minimum rear yard	25 feet
Main living floor	must not be below ground level

O. Reg. 634/77, s. 5.

6. Buildings or structures accessory to single-family dwellings may be erected or built provided that such buildings or structures comply with the following requirements:

Minimum front yard	35 feet
Minimum side yards	8 feet
Minimum rear yard	6 feet

O. Reg. 634/77, s. 6.

#### BUILDING LINE

7. No building or any part thereof shall be erected or extended nearer to the centre line of any Regional or Township road than 85 feet. O. Reg. 634/77, s. 7.

#### PUBLIC SERVICES AND UTILITIES

8. Notwithstanding anything contained in this Order,

- (a) the Township of Uxbridge or any local board thereof, as defined in *The Municipal Affairs Act*;
- (b) any department or agency of the Government of Canada or Ontario;
- (c) any telephone or telegraph company; and
- (d) Ontario Hydro,

may, for the purpose of providing a service to the public, use land and erect any building or structure notwithstanding that the building, structure or use does not conform with the provisions of this Order. O. Reg. 634/77, s. 8.

#### REBUILDING AND REPAIRS

9.—(1) Nothing in this Order prevents the repair or reconstruction of any building or structure that is damaged or destroyed subsequent to the date this Order comes into force, provided that the dimensions of the original building or structure are not increased or its original use altered.

(2) Nothing in this Order prevents the strengthening or restoration to a safe condition of any building or structure or part of any such building or structure. O. Reg. 634/77, s. 9.

#### BUILDING TO FRONT ON STREET

10.—(1) No person shall erect any building or structure unless the lot upon which such building or structure is to be erected fronts upon a street.

(2) For purposes of this section, "street" means a public highway that is a principal means of access to abutting lots, that is under the jurisdiction of the Province of Ontario or The Regional Municipality of Durham or the Township of Uxbridge, or is a road within a registered plan of subdivision, or is a road the maintenance of which has been assumed by the Township. O. Reg. 634/77, s. 10.

#### ONE SINGLE-FAMILY DWELLING PER LOT

11. Not more than one single-family dwelling shall be erected on any one lot, but this section does not prohibit the erection of accessory buildings as temporary living accommodation for agricultural workers. O. Reg. 634/77, s. 11.

#### HOME OCCUPATION

12.—(1) Nothing in this Order prevents the carrying on of a home occupation in a single-family dwelling where the use of the single-family dwelling is permitted by this Order, provided that,

- (a) there is no external display or advertising other than a sign having a total display area not exceeding 2 square feet;
- (b) there is no external storage of goods or materials, and not more than 25 per cent of the total floor area is used for the home occupation use; and
- (c) there are no persons employed in the dwelling except,

- a. the members of the family residing in the dwelling, or
- b. in the case of a dentist, physician or veterinarian, a staff of one person.

(2) For purposes of this section, "home occupation" means any occupation for gain or support



conducted entirely within a dwelling by members of the family residing in the dwelling. O. Reg. 634/77, s. 12.

13. Ontario Regulations 105/72, 277/72, 348/72, 406/72, 492/72, 525/72, 99/73, 237/73, 345/73, 526/73, 652/73, 697/73, 14/74, 263/74, 433/74, 603/74, 738/74, 739/74, 18/75, 252/75, 426/75, 700/75, 928/75, 67/76, 211/76, 231/76, 288/76, 360/76, 412/76, 525/76, 597/76, 744/76, 138/77 and 248/77 are revoked. O. Reg. 634/77, s. 13.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 30th day of August, 1977.

(6632)

38

### THE MILK ACT

**O. Reg. 635/77.**

Grade A Milk—Marketing.

Made—August 31st, 1977.

Filed—September 1st, 1977.

### REGULATION TO AMEND REGULATION 591 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE MILK ACT

1.—(1) Subsection 1 of section 16 of Regulation 591 of Revised Regulations of Ontario, 1970, as remade by subsection 1 of section 1 of Ontario Regulation 208/77, is revoked and the following substituted therefor:

(1) All Class 1 milk supplied to a processor in those parts of Ontario comprising the Northern Ontario Pool, the Northwestern Ontario Pool and the Thunder Bay Pool shall be sold by the marketing board and bought by the processor for not less than a minimum price of \$13.60 per 100 pounds for milk testing 3.5 per cent milk-fat. O. Reg. 635/77, s. 1 (1).

(2) Subsection 2 of the said section 16, as remade by subsection 2 of section 1 of Ontario Regulation 208/77, is revoked and the following substituted therefor:

(2) All Class 1 milk supplied to a processor in those parts of Ontario comprising the Southern Ontario Pool shall be sold by the marketing board and bought by the processor for not less than a minimum price of \$13.03 per 100 pounds for milk testing 3.5 per cent milk-fat. O. Reg. 635/77, s. 1 (2).

(3) Subsection 3 of the said section 16, as remade by subsection 3 of section 1 of

Ontario Regulation 208/77, is revoked and the following substituted therefor:

(3) All Class 2 milk supplied to a processor shall be sold by the marketing board and bought by the processor for not less than a minimum price of \$12.59 per 100 pounds for milk testing 3.5 per cent milk-fat. O. Reg. 635/77, s. 1 (3).

2. Paragraph 1 of subsection 1 of section 21 of the said Regulation, as remade by section 2 of Ontario Regulation 288/77, is revoked and the following substituted therefor:

1. A payment on account, at the rate of \$8.19 per 100 pounds, not later than the fourteenth day of the next following month or, where a holiday falls within the first twelve days of that month, not later than the fifteenth day of that month.

3. This Regulation comes into force on the 16th day of September, 1977. O. Reg. 635/77, s. 3.

THE ONTARIO MILK MARKETING  
BOARD:

KENNETH MCKINNON  
*Chairman*

H. PARKER  
*Secretary*

Dated at Toronto, this 31st day of August, 1977.

(6646)

38

### THE ENVIRONMENTAL ASSESSMENT ACT, 1975

**O. Reg. 636/77.**

General.

Made—August 31st, 1977.

Filed—September 1st, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 836/76 MADE UNDER THE ENVIRONMENTAL ASSESSMENT ACT, 1975

1. Section 8 of Ontario Regulation 836/76, as amended by section 1 of Ontario Regulation 469/77, is revoked and the following substituted therefor:

8.—(1) In this section,

(a) "authority" means an authority within the meaning of *The Conservation Authorities Act*;

(b) "change in use" when used with respect to dam reconstruction means the addition of new uses or changing the highest level at which water may be stored;

(c) "commencement date" means,

(i) where contracts are to be awarded for the carrying out of part or all of the construction involved in the undertaking, the date on which the first such contract is awarded, and

(ii) where no such contract is to be awarded, the date on which construction commences;

(d) "cost" means the estimated total cost of the implementation of an undertaking at the time of its approval under *The Conservation Authorities Act* by the Minister of Natural Resources exclusive of any costs for the acquisition of land or for any feasibility studies and design carried out for the undertaking, or the operation of the undertaking;

(e) "dam reconstruction" means the reconstruction or rebuilding of a dam that involves a change in use of the dam or reservoir from,

(i) the use being made immediately prior to the reconstruction taking place, or

(ii) a use being made within the ten years immediately prior to the reconstruction taking place where the construction involves the repair of a dam which has been wholly or partly inoperable due to damage;

(f) "\$1,000,000" means \$1,000,000 divided by the Non-residential Construction Input Index issued by Statistics Canada for the month of December, 1977, multiplied by the Non-residential Construction Input Index issued by Statistics Canada for the month in which the first contract for the construction of the undertaking is entered into, or, where no such contract is entered into, the month in which the commencement date for the undertaking falls.

(2) An undertaking by an authority, for which an environmental assessment is not submitted, is exempt from the provisions of the Act if,

(a) the undertaking,

(i) has been approved by the Minister of Natural Resources on or before the 31st day of January, 1978, and

(ii) is on a list of undertakings submitted to the Minister on or before

the 4th day of July, 1978 by the authority proposing to carry out the undertaking and the list indicates that contracts for at least 25 per cent of the cost of the undertaking are scheduled to be awarded on or before the 31st day of December, 1980; or

(b) the undertaking is solely for the purpose of,

(i) reforestation and woodlot management,

(ii) restocking of indigenous wildlife, or

(iii) provision of conservation area workshops and administration buildings,

or any combination thereof; or

(c) the undertaking,

(i) has a cost of not more than \$1,000,000, and

(ii) has, for work described in Column 1 of the Table, a commencement date falling on or before the date in Column 2 of the Table opposite the first applicable item in Column 1.

TABLE

COLUMN 1	COLUMN 2
Type of Work	Date
Construction of Dams and Reservoirs	December 31, 1980
Channelization, Stabilization or Diversion of Watercourses	December 31, 1981
Construction of Dykes and Levees	December 31, 1982
Lake Shoreline Alteration including creation of new shoreline	December 31, 1983
Dam Reconstruction	December 31, 1984
Wildlife, including fish, Habitat Manipulation	December 31, 1985
All other types	December 31, 1986



(3) For the purposes of this section, an undertaking shall be deemed to be a work described in Column 1 of the Table where any part of the undertaking is a work described in the said Column 1.

(4) An undertaking exempt under clause *a* of subsection 2 ceases to be exempt under that clause with respect to those parts of it that are not completed by the 31st day of December, 1980, unless contracts for at least 25 per cent of the cost of the undertaking have been awarded by the 31st day of December, 1980.

(5) Notwithstanding subsection 2, the activities of the Grand River Conservation Authority consisting of the planning, designing, providing, constructing, operating or retiring of water control facilities for which Grand River Conservation Authority General Membership Resolution Number 32-75 requires that an Environmental Impact Assessment be carried out are designated as undertakings to which the Act applies.

(6) The acquisition of land or interests in land by an authority is exempt from the provisions of subsection 1 of section 5 of the Act. O. Reg. 636/77, s. 1.

(6647)

38

## THE CONSERVATION AUTHORITIES ACT

### O. Reg. 637/77.

Conservation Areas—Crowe Valley.

Made—August 19th, 1977.

Approved—August 31st, 1977.

Filed—September 1st, 1977.

## REGULATION MADE UNDER THE CONSERVATION AUTHORITIES ACT CONSERVATION AREAS—CROWE VALLEY

### 1. In this Regulation,

(a) "all terrain vehicle" means a self-propelled vehicle designed to be driven,

(i) exclusively on snow or ice, or both, or

(ii) on land and water,

or any like vehicle, but does not include an automobile;

(b) "Authority" means the Crowe Valley Conservation Authority;

(c) "camp-site" means a parcel of land in an area operated by the Authority for the

purpose of camping and identified by a painted marker;

(d) "conservation area" means an area consisting of one or more parcels of land owned by the Authority;

(e) "motor vehicle" means a motor vehicle as defined in *The Highway Traffic Act*;

(f) "officer" means the superintendent, a conservation area attendant, a security officer, a member of a municipal police force within the area under the jurisdiction of the Authority or of the Ontario Provincial Police Force or a person appointed by the Authority to enforce this Regulation;

(g) "superintendent" means the supervisor in charge of a conservation area or a person designated as being in charge of a conservation area;

(h) "vehicle" means a vehicle as defined in *The Highway Traffic Act*. O. Reg. 637/77, s. 1.

2. This Regulation applies to the use by the public of conservation areas and the works, vehicles, boats, services and things of the Authority. O. Reg. 637/77, s. 2.

3. No person shall occupy land in a conservation area except under an authority granted under this Regulation. O. Reg. 637/77, s. 3.

### 4.—(1) No person shall,

(a) deface, remove or damage any property in a conservation area;

(b) remove, injure or destroy any tree, shrub, plant, flower or other growing thing or any soil, rock or other material in a conservation area;

(c) kill, trap, hunt, pursue or in any manner disturb or cause to be disturbed any wild bird, animal, or reptile within a conservation area, except,

(i) in an area designated by the Authority for that purpose, and

(ii) under the authority of a permit issued for that purpose by the Authority;

(d) be in possession of, or fire or discharge any firearm, rocket or fireworks of any type or kind in a conservation area, except under the authority of a permit therefor issued by the Authority; or



(e) throw stones or other missiles in a conservation area.

(2) Where an officer believes on reasonable or probable grounds that a person,

(a) has, in a conservation area, used abusive, insulting, obscene or threatening language or has made excessive noise or has conducted himself in a manner that unnecessarily interfered with the use and enjoyment of the conservation area by other persons; or

(b) has, in a conservation area, assaulted another person or has performed any act that caused or was likely to cause a danger to persons using the conservation area,

he may remove the person from the conservation area and the Authority may cancel any permits of the person pertaining to the conservation area in which the incident occurred.

(3) No person who has been removed from a conservation area under subsection 2 shall within the following seventy-two hour period enter or attempt to enter the conservation area from which that person was removed without the permission of the Authority. O. Reg. 637/77, s. 4.

5.—(1) No person shall leave any refuse or other objects or materials within a conservation area except in receptacles or pits provided by the Authority for that purpose.

(2) Every person using a camp-site or other facility in a conservation area shall at all times maintain the area in a clean and sanitary condition, and when vacating the property shall restore such camp-site or other facility as nearly as possible to its natural condition and shall remove therefrom all personal belongings and effects. O. Reg. 637/77, s. 5.

6. No person shall make any excavations for any purpose in a conservation area without the written permission of the Authority. O. Reg. 637/77, s. 6.

7. No person shall erect, post, paste, fasten, paint or affix any placard, bill, notice or sign in a conservation area without a permit therefor being first obtained from the Authority. O. Reg. 637/77, s. 7.

8.—(1) No person shall take any animal into a conservation area unless a permit therefor is first obtained from the Authority.

(2) No person shall permit an animal to be in a conservation area unless the animal is secured by a leash that is not more than two metres in length.

(3) No person shall permit an animal to be in any waters in a conservation area set aside for wading, bathing or swimming or upon any part of the beach adjacent thereto. O. Reg. 637/77, s. 8.

9. No person shall,

(a) sell or offer for sale any article or service;

(b) beg or solicit charity; or

(c) advertise or carry on any business or commercial enterprise within a conservation area,

except under the authority of a permit therefor issued by the Authority. O. Reg. 637/77, s. 9.

10. No person shall conduct a public meeting or perform any act that causes persons to congregate or is likely to cause persons to congregate in a conservation area except under the authority of a permit therefor issued by the Authority. O. Reg. 637/77, s. 10.

11. Except in conservation areas that have been designated and posted by the Authority for hunting and archery, no person other than an officer shall possess an air-gun, firearm, sling-shot or archery equipment in a conservation area. O. Reg. 637/77, s. 11.

12. No person shall engage in athletic games or similar forms of recreation except in such parts of a conservation area as are designated therefor by the Authority. O. Reg. 637/77, s. 12.

13. No person shall wade, bathe or swim in a conservation area except at such times and at such places as are designated therefor by the Authority. O. Reg. 637/77, s. 13.

14.—(1) No person shall operate or use a boat in any waters within a conservation area, except in areas designated therefor by the Authority.

(2) No person shall leave a boat unattended in a conservation area or permit a boat owned by him to be left unattended in a conservation area, except,

(a) in an area operated for that purpose by the Authority; or

(b) with the written permission of the superintendent. O. Reg. 637/77, s. 14.

15.—(1) Except under the authority of a permit therefor issued by the Authority, no person shall light or maintain a fire in a conservation area in a place other than a fire-place or other location provided therefor by the Authority.

(2) No person who lights a fire in a conservation area shall leave the fire unattended or leave the

site of the fire before the fire is completely extinguished. O. Reg. 637/77, s. 15.

16.—(1) No person shall camp in a conservation area except in such places as are designated therefor by the Authority.

(2) No person shall occupy a camp-site in a conservation area except under the authority of a permit therefor issued by the Authority. O. Reg. 637/77, s. 16.

17. No person shall be in a conservation area after sunset and before sunrise except under the authority of a permit therefor issued by the Authority. O. Reg. 637/77, s. 17.

18. No person shall camp under the authority of a camp-site permit in a conservation area for more than fourteen consecutive days or for more than twenty-eight days in a year. O. Reg. 637/77, s. 18.

19.—(1) A camp-site permit authorizes the permittee and five other persons to occupy the camp-site designated until 2 p.m. of the departure day shown in the permit.

(2) Notwithstanding subsection 1, the number of persons authorized to occupy a camp-site under a camp-site permit may exceed six where such persons comprise a single family consisting of parents and unmarried children of the same household.

(3) Notwithstanding subsection 1, members of a religious, charitable or educational organization or other philanthropic organization may be permitted to occupy a camp-site in an area operated by the Authority for the purpose of group camping under a single permit issued therefor.

(4) The holder of a camp-site permit shall not park more than one motor vehicle or two motorcycles on the camp-site assigned to the holder.

(5) Notwithstanding subsection 4, the holder of a camp-site permit may park an additional motor vehicle or motorcycle in an area designated therefor by the superintendent. O. Reg. 637/77, s. 19.

20.—(1) Sections 87, 93, 94 and 98 of *The Highway Traffic Act* apply *mutatis mutandis* to the operation of vehicles on roads under the jurisdiction of the Authority.

(2) No person shall,

- (a) operate a vehicle within a conservation area except on a roadway or other place set aside therefor by the Authority;

- (b) operate a vehicle at a speed in excess of 20 kilometres per hour unless otherwise posted;

- (c) park a vehicle within a conservation area in a place other than one that has been designated therefor by the Authority; or

- (d) operate a public commercial vehicle, as defined in *The Public Commercial Vehicles Act*, within a conservation area for commercial purposes, except for the purpose of making deliveries within the conservation area. O. Reg. 637/77, s. 20.

21.—(1) No person shall operate an all terrain vehicle in a conservation area except,

- (a) under the authority of a permit therefor issued by the Authority; and

- (b) in a part thereof that is designated therefor by the Authority.

(2) Every operator of an all terrain vehicle shall produce the permit to operate the vehicle in a conservation area for inspection by an officer upon request.

(3) No person shall operate an all terrain vehicle in a conservation area unless he is insured under a motor vehicle liability policy in accordance with *The Insurance Act* in respect thereof. O. Reg. 637/77, s. 21.

22. No person shall ride a bicycle or any animal in a conservation area except on a roadway or other place designated therefor by the Authority. O. Reg. 637/77, s. 22.

23. An officer may direct traffic and, in cases of fire, accident, traffic congestion or other emergency, may direct it into such channels as are necessary to prevent or relieve congestion or give right of way. O. Reg. 637/77, s. 23.

24. Staff members of the Authority are appointed officers to enforce this Regulation. O. Reg. 637/77, s. 24.

THE CROWE VALLEY CONSERVATION AUTHORITY:

JOHN WILKES  
Chairman

S. ELIZABETH FREYBORG  
Secretary-Treasurer

Dated at the Village of Havelock this 19th day of August, 1977.



# THE CONSERVATION AUTHORITIES ACT

## O. Reg. 638/77.

Conservation Areas—Essex Region.

Made—August 11th, 1977.

Approved—August 31st, 1977.

Filed—September 1st, 1977.

# REGULATION MADE UNDER THE CONSERVATION AUTHORITIES ACT CONSERVATION AREAS—ESSEX REGION

## INTERPRETATION

### 1. In this Regulation,

- (a) "all terrain vehicle" means a self-propelled vehicle designed to be driven,
  - (i) exclusively on snow or ice, or both, or
  - (ii) on land and water,
 or any like vehicle, but does not include an automobile;
- (b) "Authority" means the Essex Region Conservation Authority;
- (c) "camp-site" means a parcel of land in an area operated by the Authority for the purpose of camping and identified by a painted marker;
- (d) "conservation area" means an area consisting of one or more parcels of land owned by the Authority;
- (e) "motor vehicle" means a motor vehicle as defined in *The Highway Traffic Act*;
- (f) "officer" means the superintendent, a conservation area attendant, a security officer, a member of a municipal police force within the area under the jurisdiction of the Authority or of the Ontario Provincial Police Force or a person appointed by the Authority to enforce this Regulation;
- (g) "superintendent" means the supervisor in charge of a conservation area or a person designated as being in charge of a conservation area;
- (h) "vehicle" means a vehicle as defined in *The Highway Traffic Act*. O. Reg. 638/77, s. 1.

2. This Regulation applies to the use by the public of conservation areas and the works, vehicles,

boats, services and things of the Authority. O. Reg. 638/77, s. 2.

3. No person shall occupy land in a conservation area except under an authority granted under this Regulation. O. Reg. 638/77, s. 3.

### 4.—(1) No person shall,

- (a) deface, remove or damage any property in a conservation area;
- (b) remove, injure or destroy any tree, shrub, plant, flower or other growing thing or any soil, rock or other material in a conservation area;
- (c) kill, trap, hunt, pursue or in any manner disturb or cause to be disturbed any wild bird, animal, or reptile within a conservation area, except,
  - (i) in an area designated by the Authority for that purpose, and
  - (ii) under the authority of a permit issued for that purpose by the Authority;
- (d) be in possession of, or fire or discharge any firearm, rocket or fireworks of any type or kind in a conservation area, except under the authority of a permit therefor issued by the Authority; or
- (e) throw stones or other missiles in a conservation area.

(2) Where an officer believes on reasonable or probable grounds that a person,

- (a) has, in a conservation area, used abusive, insulting, obscene or threatening language or has made excessive noise or has conducted himself in a manner that unnecessarily interfered with the use and enjoyment of the conservation area by other persons; or
- (b) has, in a conservation area, assaulted another person or has performed any act that caused or was likely to cause a danger to persons using the conservation area,

he may remove the person from the conservation area and the Authority may cancel any permits of the person pertaining to the conservation area in which the incident occurred.

(3) No person who has been removed from a conservation area under subsection 2 shall within the following seventy-two hour period enter or attempt to enter the conservation area from which that person was removed without the permission of the Authority. O. Reg. 638/77, s. 4.



5.—(1) No person shall leave any refuse or other objects or materials within a conservation area except in receptacles or pits provided by the Authority for that purpose.

(2) Every person using a camp-site or other facility in a conservation area shall at all times maintain the area in a clean and sanitary condition, and when vacating the property shall restore such camp-site or other facility as nearly as possible to its natural condition and shall remove therefrom all personal belongings and effects. O. Reg. 638/77, s. 5.

6. No person shall make any excavations for any purpose in a conservation area without the written permission of the Authority. O. Reg. 638/77, s. 6.

7. No person shall erect, post, paste, fasten, paint or affix any placard, bill, notice or sign in a conservation area without a permit therefor being first obtained from the Authority. O. Reg. 638/77, s. 7.

8.—(1) No person shall take any animal into a conservation area unless a permit therefor is first obtained from the Authority.

(2) No person shall permit an animal to be in a conservation area unless the animal is secured by a leash that is not more than two metres in length.

(3) No person shall permit an animal to be in any waters in a conservation area set aside for wading, bathing or swimming or upon any part of the beach adjacent thereto. O. Reg. 638/77, s. 8.

9. No person shall,

- (a) sell or offer for sale any article or service;
- (b) beg or solicit charity; or
- (c) advertise or carry on any business or commercial enterprise within a conservation area,

except under the authority of a permit therefor issued by the Authority. O. Reg. 638/77, s. 9.

10. No person shall conduct a public meeting or perform any act that causes persons to congregate or is likely to cause persons to congregate in a conservation area except under the authority of a permit therefor issued by the Authority. O. Reg. 638/77, s. 10.

11. Except in conservation areas that have been designated and posted by the Authority for hunting and archery, no person other than an officer shall possess an air-gun, firearm, sling-shot or archery equipment in a conservation area. O. Reg. 638/77, s. 11.

12. No person shall engage in athletic games or similar forms of recreation except in such parts of a conservation area as are designated therefor by the Authority. O. Reg. 638/77, s. 12.

13. No person shall wade, bathe or swim in a conservation area except at such times and at such places as are designated therefor by the Authority. O. Reg. 638/77, s. 13.

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- (a) in an area operated for that purpose by the Authority; or
- (b) with the written permission of the superintendent. O. Reg. 638/77, s. 14.

15.—(1) Except under the authority of a permit therefor issued by the Authority, no person shall light or maintain a fire in a conservation area in a place other than a fire-place or other location provided therefor by the Authority.

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17. No person shall be in a conservation area after sunset and before sunrise except under the authority of a permit therefor issued by the Authority. O. Reg. 638/77, s. 17.

18. No person shall camp under the authority of a camp-site permit in a conservation area for more than fourteen consecutive days or for more than twenty-eight days in a year. O. Reg. 638/77, s. 18.

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(2) Notwithstanding subsection 1, the number of persons authorized to occupy a camp-site under a camp-site permit may exceed six where such persons comprise a single family consisting of parents and unmarried children of the same household.

(3) Notwithstanding subsection 1, members of a religious, charitable or educational organization or other philanthropic organization may be permitted to occupy a camp-site in an area operated by the Authority for the purpose of group camping under a single permit issued therefor.

(4) The holder of a camp-site permit shall not park more than one motor vehicle or two motorcycles on the camp-site assigned to the holder.

(5) Notwithstanding subsection 4, the holder of a camp-site permit may park an additional motor vehicle or motorcycle in an area designated therefor by the superintendent. O. Reg. 638/77, s. 19.

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- (a) operate a vehicle within a conservation area except on a roadway or other place set aside therefor by the Authority;
- (b) operate a vehicle at a speed in excess of 20 kilometres per hour unless otherwise posted;
- (c) park a vehicle within a conservation area in a place other than one that has been designated therefor by the Authority; or
- (d) operate a public commercial vehicle, as defined in *The Public Commercial Vehicles Act*, within a conservation area for commercial purposes, except for the purpose of making deliveries within the conservation area. O. Reg. 638/77, s. 20.

21.—(1) No person shall operate an all terrain vehicle in a conservation area except,

- (a) under the authority of a permit therefor issued by the Authority; and
- (b) in a part thereof that is designated therefor by the Authority.

(2) Every operator of an all terrain vehicle shall produce the permit to operate the vehicle in a conservation area for inspection by an officer upon request.

(3) No person shall operate an all terrain vehicle in a conservation area unless he is insured under a motor vehicle liability policy in accordance with *The Insurance Act* in respect thereof. O. Reg. 638/77, s. 21.

22. No person shall ride a bicycle or any animal in a conservation area except on a roadway or other place designated therefor by the Authority. O. Reg. 638/77, s. 22.

23. An officer may direct traffic and, in cases of fire, accident, traffic congestion or other emergency, may direct it into such channels as are necessary to prevent or relieve congestion or give right of way. O. Reg. 638/77, s. 23.

24. Staff members of the Authority are appointed officers to enforce this Regulation. O. Reg. 638/77, s. 24.

ESSEX REGION CONSERVATION AUTHORITY:

MAURICE ARMSTRONG  
Chairman

ROBERT C. READ  
Secretary-Treasurer

Dated at the Town of Essex this 11th day of August, 1977.

(6650)

38

## THE GAME AND FISH ACT

O. Reg. 639/77.

Trap-Line Areas.

Made—August 31st, 1977.

Filed—September 1st, 1977.

REGULATION MADE UNDER  
THE GAME AND FISH ACT

## TRAP-LINE AREAS

1. Part of Ontario is divided into those trap-line areas shown outlined in black on the maps or plans filed in the office of the Director of the Wildlife Branch of the Ministry of Natural Resources at Toronto under the numbers in column 1 of each Schedule and the areas are designated by the identifying initials and numbers in column 2 of each Schedule and are situate in the provisional county, county or territorial district set opposite thereto in column 3 of each Schedule. O. Reg. 639/77, s. 1.

2. Regulation 378 of Revised Regulations of Ontario, 1970 is revoked. O. Reg. 639/77, s. 2.

## Schedule 1

## Abbreviations:

Nip for Nipissing

Item	Column 1	Column 2	Column 3
1	1	AP-3	Nip
2	1	AP-4	Nip
3	1	AP-5	Nip
4	1	AP-6	Nip
5	1	AP-7	Nip
6	1	AP-8	Nip
7	1	AP-9	Nip
8	1	AP-10	Nip
9	1	AP-12	Nip
10	1	AP-13	Nip
11	1	AP-14	Nip
12	1	AP-15	Nip
13	1	AP-23	Nip
14	1	AP-27	Nip
15	1	AP-28	Nip
16	1	AP-29	Nip
17	1	AP-30	Nip
18	1	AP-31	Nip
19	1	AP-32	Nip
20	1	AP-33	Nip
21	1	AP-34	Nip
22	1	AP-39	Nip
23	1	AP-40	Nip
24	1	AP-43	Nip
25	1	AP-59	Nip
26	1	AP-63	Nip
27	1	AP-64	Nip
28	1	AP-65	Nip
29	1	AP-66	Nip
30	1	AP-67	Nip
31	1	AP-68	Nip
32	1	AP-69	Nip
33	1	AP-70	Nip
34	1	AP-71	Nip
35	1	AP-72	Nip
36	1	AP-73	Nip
37	1	AP-74	Nip
38	1	AP-75	Nip
39	1	AP-76	Nip

Item	Column 1	Column 2	Column 3
40	1	AP-77	Nip
41	1	AP-78	Nip
42	1	AP-79	Nip
43	1	AP-80	Nip
44	1	AP-81	Nip

O. Reg. 639/77, Sched. 1.

## Schedule 2

## Abbreviations:

Ken for Kenora

R.R. for Rainy River

Item	Column 1	Column 2	Column 3
1	2	AT-1	R.R.
2	2	AT-2	R.R.
3	2	AT-3	R.R.
4	2	AT-4	R.R.
5	2	AT-5	R.R.
6	2	AT-6	R.R.
7	2	AT-7	R.R.
8	2	AT-8	R.R.
9	2	AT-9	R.R.
10	2	AT-10	R.R.
11	2	AT-11	R.R.
12	2	AT-12	R.R.
13	2	AT-13	R.R.
14	2	AT-14	R.R.
15	2	AT-15	R.R.
16	2	AT-16	R.R.
17	2	AT-17	R.R.
18	2	AT-18	R.R.
19	2	AT-19	R.R.
20	2	AT-20	R.R.
21	2	AT-21	R.R.
22	2	AT-22	R.R.
23	2	AT-23	R.R.
24	2	AT-24	R.R.
25	2	AT-25	R.R.
26	2	AT-26	R.R.
28	2	AT-28	R.R.
29	2	AT-29	R.R.
31	2	AT-31	R.R.
32	2	AT-32	R.R.
33	2	AT-33	R.R.
34	2	AT-34	R.R.
35	2	AT-35	R.R.
36	2	AT-36	R.R.
37	2	AT-37	R.R.
38	2	AT-38	R.R.
39	2	AT-39	R.R.
40	2	AT-40	R.R. & Ken
41	2	AT-41	R.R.
42	2	AT-42	Ken
43	2	AT-43	R.R.
44	2	AT-44	Ken
45	2	AT-45	Ken
46	2	AT-46	Ken
47	2	AT-47	Ken
48	2	AT-48	Ken
49	2	AT-49	Ken

O. Reg. 639/77, Sched. 2.



## Schedule 3

## Abbreviations:

Hal for Haliburton  
Has for Hastings  
Pet for Peterborough  
Ren for Renfrew

Item	Column 1	Column 2	Column 3
1	3	BA-1	Has
2	3	BA-2	Has
3	3	BA-3	Has
4	3	BA-4	Has
5	3	BA-5	Has
6	3	BA-6	Has
7	3	BA-9	Has
8	3	BA-10	Has
9	3	BA-11	Has
10	3	BA-12	Has
11	3	BA-13	Has
12	3	BA-14	Has
13	3	BA-15	Ren
14	3	BA-16	Ren
15	3	BA-17	Has
16	3	BA-18	Has
17	3	BA-19	Has
18	3	BA-20	Has
19	3	BA-21	Has
20	3	BA-22	Has
21	3	BA-44	Pet
22	3	BA-51	Hal
23	3	BA-55	Pet
24	3	BA-56	Pet
25	3	BA-57	Pet
26	3	BA-58	Pet
27	3	BA-59	Pet
28	3	BA-60	Pet
29	3	BA-64	Pet
30	3	BA-65	Hal
31	3	BA-66	Pet
32	3	BA-70	Hal
33	3	BA-72	Hal & Pet
34	3	BA-73	Pet
35	3	BA-79	Hal
36	3	BA-90	Pet
37	3	BA-91	Pet
38	3	BA-92	Pet
39	3	BA-99	Pet
40	3	BA-100	Pet
41	3	BA-101	Pet
42	3	BA-102	Pet
43	3	BA-103	Hal
44	3	BA-104	Pet
45	3	BA-109	Hal
46	3	BA-112	Pet
47	3	BA-115	Hal
48	3	BA-119	Hal
49	3	BA-120	Pet
50	3	BA-122	Pet
51	3	BA-124	Pet
52	3	BA-125	Pet
53	3	BA-127	Pet
54	3	BA-128	Pet
55	3	BA-133	Hal
56	3	BA-135	Hal
57	3	BA-138	Hal

O. Reg. 639/77, Sched. 3.

## Schedule 4

## Abbreviations:

A1 for Algoma

Item	Column 1	Column 2	Column 3
1	4	BL-1	A1
2	4	BL-2	A1
3	4	BL-3	A1

Item	Column 1	Column 2	Column 3
4	4	BL-4	A1
5	4	BL-5	A1
6	4	BL-6	A1
7	4	BL-7	A1
8	4	BL-8	A1
9	4	BL-9	A1
10	4	BL-10	A1
11	4	BL-11	A1
12	4	BL-12	A1
13	4	BL-13	A1
14	4	BL-14	A1
15	4	BL-15	A1
16	4	BL-16	A1
17	4	BL-17	A1
18	4	BL-18	A1
19	4	BL-19	A1
20	4	BL-20	A1
21	4	BL-21	A1
22	4	BL-22	A1
23	4	BL-23	A1
24	4	BL-24	A1
25	4	BL-25	A1
26	4	BL-26	A1
27	4	BL-27	A1
28	4	BL-28	A1
29	4	BL-29	A1
30	4	BL-30	A1
31	4	BL-31	A1
32	4	BL-32	A1
33	4	BL-33	A1
34	4	BL-34	A1
35	4	BL-35	A1
36	4	BL-36	A1
37	4	BL-37	A1
38	4	BL-38	A1
39	4	BL-39	A1
40	4	BL-40	A1
41	4	BL-41	A1
42	4	BL-42	A1
43	4	BL-43	A1
44	4	BL-44	A1
45	4	BL-45	A1
46	4	BL-46	A1
47	4	BL-47	A1
48	4	BL-48	A1
49	4	BL-49	A1
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71	4	BL-71	A1
72	4	BL-72	A1
73	4	BL-73	A1
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75	4	BL-75	A1
76	4	BL-76	A1
77	4	BL-77	A1
78	4	BL-78	A1
79	4	BL-79	A1
80	4	BL-80	A1
81	4	BL-81	A1
82	4	BL-82	A1
83	4	BL-83	A1
84	4	BL-84	A1
85	4	BL-85	A1
86	4	BL-86	A1
87	4	BL-87	A1
88	4	BL-88	A1
89	4	BL-89	A1

O. Reg. 639/77, Sched. 4.

## Schedule 5

Abbreviations:  
 Hal for Haliburton  
 Mus for Muskoka  
 P.S. for Parry Sound  
 Nip for Nipissing

Item	Column 1	Column 2	Column 3
1	5	BR-1	Hal
2	5	BR-2	Hal
3	5	BR-3	Hal
4	5	BR-4	Hal
5	5	BR-5	Hal
6	5	BR-6	Hal
7	5	BR-7	Hal
8	5	BR-8	Mus
9	5	BR-9	Mus
10	5	BR-10	Mus
11	5	BR-12	Hal
12	5	BR-14	Mus
13	5	BR-17	Musk
14	5	BR-18	Mus
15	5	BR-19	Mus
16	5	BR-20	Mus & P.S.
17	5	BR-21	Mus
18	5	BR-22	Nip
19	5	BR-23	P.S.
20	5	BR-24	P.S.
21	5	BR-25	P.S. & Nip
22	5	BR-26	P.S. & Nip
23	5	BR-27	P.S.
24	5	BR-28	P.S.
25	5	BR-29	Mus
26	5	BR-30	P.S.
27	5	BR-31	P.S. & Nip
28	5	BR-32	P.S. & Nip
29	5	BR-33	P.S. & Nip
30	5	BR-34	P.S.
31	5	BR-35	P.S.
32	5	BR-36	P.S.
33	5	BR-37	P.S. & Nip
34	5	BR-38	P.S. & Nip
35	5	BR-40	P.S.
36	5	BR-41	Mus

O. Reg. 639/77, Sched. 5.

## Schedule 6

Abbreviations:  
 Al for Algoma  
 Co for Cochrane  
 Sud for Sudbury

Item	Column 1	Column 2	Column 3
1	6	CP-1	Al
2	6	CP-2	Al
3	6	CP-3	Al
4	6	CP-4	Co
5	6	CP-5	Co
6	6	CP-6	Co
7	6	CP-7	Al
8	6	CP-8	Co
9	6	CP-9	Co
10	6	CP-10	Sud
11	6	CP-11	Sud
12	6	CP-12	Sud
13	6	CP-13	Sud
14	6	CP-14	Sud
15	6	CP-15	Sud
16	6	CP-16	Sud
17	6	CP-17	Sud
18	6	CP-18	Sud
19	6	CP-19	Sud
20	6	CP-20	Sud
21	6	CP-21	Sud
22	6	CP-22	Sud
23	6	CP-23	Sud

Item	Column 1	Column 2	Column 3
24	6	CP-24	Sud
25	6	CP-25	Sud
26	6	CP-26	Sud
27	6	CP-27	Sud
28	6	CP-28	Sud
29	6	CP-29	Sud
30	6	CP-30	Sud
31	6	CP-31	Sud
32	6	CP-32	Sud
33	6	CP-33	Sud
34	6	CP-34	Sud
35	6	CP-35	Sud
36	6	CP-36	Sud
37	6	CP-37	Sud
38	6	CP-38	Sud
39	6	CP-39	Sud
40	6	CP-40	Sud
41	6	CP-41	Sud
42	6	CP-42	Sud
43	6	CP-43	Sud
44	6	CP-44	Sud
45	6	CP-45	Sud
46	6	CP-46	Sud
47	6	CP-47	Sud
48	6	CP-48	Sud
49	6	CP-49	Sud
50	6	CP-50	Sud
51	6	CP-51	Sud
52	6	CP-52	Sud
53	6	CP-53	Sud
54	6	CP-54	Sud
55	6	CP-55	Sud
56	6	CP-56	Sud
57	6	CP-57	Sud
58	6	CP-58	Sud
59	6	CP-59	Sud
60	6	CP-60	Sud
61	6	CP-61	Sud
62	6	CP-62	Sud
63	6	CP-63	Sud
64	6	CP-64	Sud
65	6	CP-65	Sud
66	6	CP-66	Sud
67	6	CP-67	Sud
68	6	CP-68	Sud
69	6	CP-69	Sud
70	6	CP-70	Sud
71	6	CP-71	Sud
72	6	CP-72	Sud
73	6	CP-73	Sud
74	6	CP-74	Sud
75	6	CP-75	Sud
76	6	CP-76	Sud
77	6	CP-77	Sud
78	6	CP-78	Sud
79	6	CP-79	Sud
80	6	CP-80	Sud
81	6	CP-81	Sud
82	6	CP-82	Sud
83	6	CP-83	Sud
84	6	CP-84	Sud
85	6	CP-85	Sud
86	6	CP-86	Sud
87	6	CP-87	Sud
88	6	CP-88	Sud
89	6	CP-89	Sud
90	6	CP-90	Sud
91	6	CP-91	Sud
92	6	CP-92	Sud
93	6	CP-93	Sud
94	6	CP-94	Sud
95	6	CP-95	Sud
96	6	CP-96	Sud
97	6	CP-97	Sud
98	6	CP-98	Sud
99	6	CP-99	Sud
100	6	CP-100	Al
101	6	CP-101	Sud
102	6	CP-102	Sud
103	6	CP-103	Sud
104	6	CP-104	Sud
105	6	CP-105	Al
106	6	CP-106	Sud
107	6	CP-107	Sud
108	6	CP-108	Sud
109	6	CP-109	Sud
110	6	CP-110	Sud
111	6	CP-111	Sud

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## Schedule 7

## Abbreviations:

Co for Cochrane

Item	Column 1	Column 2	Column 3
1	7	CC-36	Co
2	7	CC-37	Co
3	7	CC-38	Co
4	7	CC-39	Co
5	7	CC-40	Co
6	7	CC-41	Co
7	7	CC-42	Co
8	7	CC-43	Co
9	7	CC-44	Co
10	7	CC-45	Co
11	7	CC-46	Co
12	7	CC-47	Co
13	7	CC-48	Co
14	7	CC-49	Co
15	7	CC-50	Co
16	7	CC-51	Co
17	7	CC-52	Co
18	7	CC-53	Co
19	7	CC-54	Co
20	7	CC-55	Co
21	7	CC-56	Co
22	7	CC-57	Co
23	7	CC-58	Co
24	7	CC-59	Co
25	7	CC-60	Co
26	7	CC-61	Co
27	7	CC-62	Co
28	7	CC-63	Co
29	7	CC-64	Co
30	7	CC-65	Co
31	7	CC-66	Co
32	7	CC-67	Co
33	7	CC-68	Co
34	7	CC-69	Co
35	7	CC-70	Co
36	7	CC-72	Co
37	7	CC-73	Co
38	7	CC-74	Co
39	7	CC-75	Co
40	7	CC-76	Co
41	7	CC-77	Co
42	7	CC-78	Co
43	7	CC-79	Co
44	7	CC-80	Co
45	7	CC-81	Co
46	7	CC-82	Co
47	7	CC-83	Co
48	7	CC-84	Co
49	7	CC-85	Co
50	7	CC-86	Co
51	7	CC-87	Co
52	7	CC-88	Co
53	7	CC-89	Co
54	7	CC-90	Co
55	7	CC-91	Co
56	7	CC-92	Co
57	7	CC-93	Co
58	7	CC-94	Co
59	7	CC-95	Co
60	7	CC-96	Co
61	7	CC-97	Co
62	7	CC-98	Co
63	7	CC-99	Co
64	7	CC-100	Co
65	7	CC-101	Co
66	7	CC-102	Co
67	7	CC-103	Co
68	7	CC-104	Co
69	7	CC-105	Co
70	7	CC-106	Co
71	7	CC-107	Co
72	7	CC-108	Co
73	7	CC-109	Co
74	7	CC-110	Co
75	7	CC-111	Co
76	7	CC-112	Co
77	7	CC-113	Co
78	7	CC-114	Co
79	7	CC-115	Co
80	7	CC-163	Co
81	7	CC-164	Co
82	7	CC-165	Co
83	7	CC-166	Co
84	7	CC-167	Co
85	7	CC-171	Co
86	7	CC-181	Co

Item	Column 1	Column 2	Column 3
87	7	CC-182	Co
88	7	CC-184	Co
89	7	CC-185	Co
90	7	CC-186	Co
91	7	CC-189	Co
92	7	CC-194	Co
93	7	CC-195	Co
94	7	CC-199	Co
95	7	CC-227	Co
96	7	CC-240	Co

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## Schedule 8

## Abbreviations:

Ken for Kenora

Item	Column 1	Column 2	Column 3
1	8	DR-1	Ken
2	8	DR-2	Ken
3	8	DR-3	Ken
4	8	DR-4	Ken
5	8	DR-5	Ken
6	8	DR-6	Ken
7	8	DR-7	Ken
8	8	DR-8	Ken
9	8	DR-9	Ken
10	8	DR-10	Ken
11	8	DR-11	Ken
12	8	DR-12	Ken
13	8	DR-13	Ken
14	8	DR-14	Ken
15	8	DR-15	Ken
16	8	DR-16	Ken
17	8	DR-17	Ken
18	8	DR-18	Ken
19	8	DR-19	Ken
20	8	DR-20	Ken
21	8	DR-21	Ken
22	8	DR-22	Ken
23	8	DR-23	Ken
24	8	DR-24	Ken
25	8	DR-25	Ken
26	8	DR-26	Ken
27	8	DR-27	Ken
28	8	DR-28	Ken
29	8	DR-29	Ken
30	8	DR-30	Ken
31	8	DR-31	Ken
32	8	DR-32	Ken
33	8	DR-33	Ken
34	8	DR-34	Ken
35	8	DR-35	Ken
36	8	DR-36	Ken
37	8	DR-37	Ken
38	8	DR-38	Ken
39	8	DR-39	Ken
40	8	DR-40	Ken
41	8	DR-41	Ken
42	8	DR-42	Ken
43	8	DR-43	Ken
44	8	DR-44	Ken
45	8	DR-45	Ken
46	8	DR-46	Ken
47	8	DR-47	Ken
48	8	DR-48	Ken
49	8	DR-49	Ken
50	8	DR-50	Ken
51	8	DR-51	Ken
52	8	DR-52	Ken
53	8	DR-53	Ken
54	8	DR-54	Ken
55	8	DR-55	Ken
56	8	DR-56	Ken
57	8	DR-57	Ken
58	8	DR-58	Ken
59	8	DR-59	Ken
60	8	DR-60	Ken
61	8	DR-61	Ken
62	8	DR-62	Ken
63	8	DR-63	Ken
64	8	DR-64	Ken
65	8	DR-65	Ken
66	8	DR-66	Ken
67	8	DR-67	Ken
68	8	DR-68	Ken

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Schedule 9

## Abbreviations:

A1 for Algoma  
Man for Manitoulin  
Sud for Sudbury

Item	Column 1	Column 2	Column 3
1	9	EP-1	Sud & A1
2	9	EP-2	Sud & A1
3	9	EP-3	A1
4	9	EP-4	A1
5	9	EP-5	A1
6	9	EP-6	A1
7	9	EP-7	A1
8	9	EP-8	A1
9	9	EP-9	A1
10	9	EP-10	A1
11	9	EP-11	A1
12	9	EP-12	A1
13	9	EP-13	A1
14	9	EP-14	A1
15	9	EP-15	A1
16	9	EP-16	Sud & A1
17	9	EP-17	A1
18	9	EP-18	A1
19	9	EP-19	A1
20	9	EP-20	Sud & A1
21	9	EP-21	Sud & A1
22	9	EP-22	Sud & A1
23	9	EP-23	Sud
24	9	EP-24	Sud
25	9	EP-25	Sud
26	9	EP-26	Sud
27	9	EP-27	A1 & Sud
28	9	EP-29	Sud
29	9	EP-30	Sud
30	9	EP-31	Sud
31	9	EP-32	Sud
32	9	EP-33	Sud
33	9	EP-34	Sud
34	9	EP-35	Sud
35	9	EP-36	Sud
36	9	EP-37	Sud
37	9	EP-38	Sud
38	9	EP-39	Sud
39	9	EP-40	Sud
40	9	EP-41	Sud
41	9	EP-43	Sud
42	9	EP-44	Man
43	9	EP-45	A1 & Man

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Schedule 10

## Abbreviations:

Ken for Kenora  
R.R. for Rainy River

Item	Column 1	Column 2	Column 3
1	10	FF-1	R.R.
2	10	FF-2	R.R.
3	10	FF-3	R.R.
4	10	FF-4	R.R.
5	10	FF-5	R.R.
6	10	FF-6	R.R.
7	10	FF-7	R.R.
8	10	FF-8	R.R. & Ken
9	10	FF-9	Ken
10	10	FF-10	R.R. & Ken
11	10	FF-11	R.R.
12	10	FF-12	R.R.
13	10	FF-13	R.R.
14	10	FF-14	R.R.
15	10	FF-15	R.R.
16	10	FF-16	R.R.
17	10	FF-17	R.R.
18	10	FF-18	R.R. & Ken
19	10	FF-19	Ken
20	10	FF-20	Ken
21	10	FF-21	Ken
22	10	FF-22	Ken
23	10	FF-23	R.R.
24	10	FF-24	R.R.
25	10	FF-25	R.R.
26	10	FF-26	R.R.
27	10	FF-27	R.R.
28	10	FF-28	R.R.
29	10	FF-29	R.R.
30	10	FF-30	R.R.
31	10	FF-31	R.R.
32	10	FF-32	R.R.
33	10	FF-33	Ken
34	10	FF-34	Ken
35	10	FF-35	R.R. & Ken
36	10	FF-36	R.R.
37	10	FF-37	R.R.
38	10	FF-38	R.R.
39	10	FF-39	R.R.
40	10	FF-40	R.R.
41	10	FF-41	R.R.
42	10	FF-42	R.R.
43	10	FF-43	R.R.
44	10	FF-44	R.R.
45	10	FF-45	R.R. & Ken
46	10	FF-46	Ken
47	10	FF-47	Ken
48	10	FF-48	Ken
49	10	FF-49	Ken
50	10	FF-50	R.R.
51	10	FF-51	R.R.
52	10	FF-52	Ken
53	10	FF-53	Ken
54	10	FF-54	R.R.
55	10	FF-55	R.R.
56	10	FF-56	R.R.

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## Schedule 11

Item	Column 1	Column 2	Column 3
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## Abbreviations:

A1 for Algoma  
Co for Cochrane  
Ken for Kenora  
T.B. for Thunder Bay

Item	Column 1	Column 2	Column 3
1	11	GE-1	T.B.
2	11	GE-2	T.B.
3	11 & 12	GE-3	Co
4	12	GE-4	Co
5	11	GE-8	T.B.
6	11	GE-9	T.B. & Co
7	11 & 12	GE-10	T.B.
8	12	GE-11	T.B. & Co
9	12	GE-12	T.B.
10	11	GE-13	T.B.
11	11 & 12	GE-14	T.B.
12	12	GE-15	T.B.
13	12	GE-16	T.B.
14	11	GE-20	T.B.
15	11	GE-21	T.B.
16	11	GE-22	T.B.
17	11	GE-23	T.B.
18	11	GE-25	T.B.
19	11 & 12	GE-26	T.B.
20	12	GE-27	T.B.
21	11	GE-32	T.B.
22	11	GE-34	T.B.
23	11	GE-35	T.B.
24	11	GE-36	T.B.
25	11	GE-37	T.B.
26	11	GE-38	T.B.
27	11	GE-39	T.B.
28	11	GE-40	T.B.
29	11	GE-41	T.B.
30	11	GE-42	T.B.
31	11	GE-45	T.B.
32	11 & 12	GE-46	T.B.
33	12	GE-48	T.B.
34	12	GE-51	T.B.
35	12	GE-53	T.B. & Co
36	11	GE-65	T.B.
37	11	GE-66	T.B.
38	11	GE-67	T.B.
39	11	GE-68	T.B.
40	11	GE-69	T.B.
41	11	GE-70	T.B.
42	11	GE-76	T.B.
43	11	GE-120	T.B.
44	11	GE-121	T.B.
45	11	GE-122	T.B.
46	11	GE-123	T.B.
47	11	GE-124	T.B.
48	11	GE-135	T.B.
49	11	GE-136	T.B. & Co
50	11	GE-137	T.B.
51	11	GE-138	T.B. & Co
52	11	GE-139	T.B.
53	11	GE-140	T.B. & Co
54	11	GE-141	T.B.
55	11	GE-142	T.B.
56	11	GE-143	Co
57	11	GE-144	Co
58	11	GE-145	T.B.
59	11	GE-146	T.B.
60	11	GE-147	T.B.
61	11 & 15	GE-148	T.B. & Co
62	11	GE-149	T.B. & Co
63	11	GE-150	T.B.
64	11 & 15	GE-152	T.B.
65	15	GE-153	T.B., Co & Ken
66	15	GE-154	T.B. & Co
67	15	GE-155	Ken
68	16	GE-156	Ken
69	11 & 15	GE-157	T.B. & Co
70	11, 15 & 16	GE-158	Co
71	15	GE-159	Ken
72	15 & 16	GE-160	Ken
73	12 & 16	GE-161	Co
74	12 & 16	GE-162	Co
75	15 & 16	GE-163	Ken
76	15 & 16	GE-164	Co
77	11 & 12	GE-165	Co
78	14 & 15	GE-204	Ken
79	13 & 15	GE-206	T.B.
80	17	GE-207	Ken
81	14	GE-208	Ken
82	14	GE-209	Ken
83	15	GE-210	T.B. & Ken
84	14, 15 & 17	GE-211	Ken
85	11	GE-212	T.B.
86	14	GE-213	Ken
87	14	GE-214	Ken
88	14	GE-215	Ken
89	11, 13 & 15	GE-216	T.B.
90	11	GE-217	T.B.
91	11 & 15	GE-218	T.B.
92	17	GE-219	Ken
93	15 & 17	GE-220	Ken
94	17	GE-221	Ken
95	15 & 17	GE-222	Ken
96	11	GE-223	T.B.
97	11	GE-224	T.B.
98	11	GE-225	T.B.
99	13 & 15	GE-227	Ken
100	15	GE-228	Ken
101	15	GE-229	Ken
102	12	GE-230	T.B. & Co
103	15	GE-231	Ken
104	15	GE-232	Ken
105	14	GE-234	Ken
106	13, 14 & 15	GE-235	Ken
107	11 & 12	GE-240	Co
108	12	GE-241	Co
109	12	GE-300	Co, T.B. & A1
110	12	GE-301	Co, T.B. & A1
111	12	GE-304	T.B. & A1
112	12	GE-305	A1
113	13 & 15	GE-306	T.B. & Ken
114	13	GE-307	T.B. & Ken
115	13	GE-308	Ken
116	13	GE-309	T.B.
117	13	GE-310	Ken
118	13	GE-311	T.B.
119	13	GE-312	T.B. & Ken
120	13 & 15	GE-313	Ken
121	15	GE-314	Ken
122	13	GE-315	T.B. & Ken
123	13 & 15	GE-316	T.B.
124	15	GE-317	Ken
125	15 & 17	GE-318	Ken
126	14	GE-319	Ken
127	14 & 15	GE-320	Ken
128	14	GE-321	Ken
129	17	GE-322	Ken
130	17	GE-323	Ken
131	15	GE-324	Ken
132	17	GE-325	Ken
133	15	GE-326	Ken
134	15	GE-327	Ken
135	15	GE-328	Ken
136	15	GE-329	Ken

## Schedule 12

## Abbreviations:

Sud for Sudbury

Item	Column 1	Column 2	Column 3
1	18	GO-1	Sud
2	18	GO-2	Sud
3	18	GO-3	Sud
4	18	GO-4	Sud
5	18	GO-5	Sud
6	18	GO-6	Sud
7	18	GO-7	Sud
8	18	GO-8	Sud
9	18	GO-9	Sud
10	18	GO-10	Sud
11	18	GO-11	Sud
12	18	GO-12	Sud
13	18	GO-13	Sud
14	18	GO-14	Sud
15	18	GO-15	Sud
16	18	GO-16	Sud
17	18	GO-17	Sud
18	18	GO-18	Sud
19	18	GO-19	Sud
20	18	GO-20	Sud
21	18	GO-21	Sud
22	18	GO-22	Sud
23	18	GO-23	Sud
24	18	GO-24	Sud
25	18	GO-25	Sud
26	18	GO-26	Sud
27	18	GO-27	Sud
28	18	GO-28	Sud
29	18	GO-29	Sud
30	18	GO-30	Sud
31	18	GO-31	Sud
32	18	GO-32	Sud
33	18	GO-33	Sud
34	18	GO-34	Sud
35	18	GO-35	Sud
36	18	GO-36	Sud
37	18	GO-37	Sud
38	18	GO-38	Sud
39	18	GO-39	Sud
40	18	GO-40	Sud
41	18	GO-41	Sud
42	18	GO-42	Sud
43	18	GO-43	Sud
44	18	GO-44	Sud
45	18	GO-45	Sud
46	18	GO-46	Sud
47	18	GO-47	Sud
48	18	GO-48	Sud
49	18	GO-49	Sud
50	18	GO-50	Sud
51	18	GO-51	Sud
52	18	GO-52	Sud
53	18	GO-53	Sud
54	18	GO-54	Sud
55	18	GO-55	Sud
56	18	GO-56	Sud
57	18	GO-57	Sud
58	18	GO-58	Sud
59	18	GO-59	Sud
60	18	GO-60	Sud

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## Schedule 13

## Abbreviations:

A1 for Algoma  
Co for Cochrane

Item	Column 1	Column 2	Column 3
1	19	HE-1	Co
2	19	HE-2	Co
3	19	HE-3	Co
4	19	HE-4	Co
5	19	HE-5	Co
6	19	HE-6	Co
7	19	HE-7	Co
8	19	HE-8	Co
9	19	HE-9	Co
10	19	HE-10	Co
11	19	HE-11	Co
12	19	HE-12	Co
13	19	HE-13	Co
14	19	HE-14	Co
15	19	HE-15	Co
16	19	HE-16	Co
17	19	HE-17	Co
18	19	HE-18	Co
19	19	HE-19	Co
20	19	HE-20	Co
21	19	HE-26	Co
22	19	HE-27	Co
23	19	HE-29	Co
24	19	HE-29	Co
25	19	HE-30	Co
26	19	HE-31	Co
27	19	HE-32	Co
28	19	HE-33	Co
29	19	HE-35	Co
30	19	HE-36	Co
31	19	HE-37	A1
32	19	HE-38	A1
33	19	HE-39	Co
34	19	HE-40	Co
35	19	HE-41	Co
36	19	HE-47	Co
37	19	HE-48	Co
38	19	HE-49	A1
39	19	HE-50	A1
40	19	HE-51	A1
41	19	HE-53	A1
42	19	HE-54	Co
43	19	HE-55	A1
44	19	HE-56	A1
45	19	HE-57	A1
46	19	HE-60	Co
47	19	HE-66	A1
48	19	HE-67	A1
49	19	HE-68	A1
50	19	HE-69	A1
51	19	HE-70	A1
52	19	HE-71	A1
53	19	HE-72	A1
54	19	HE-73	A1
55	19	HE-76	A1
56	19	HE-77	A1
57	19	HE-78	A1
58	19	HE-79	A1
59	19	HE-80	A1
60	19	HE-86	A1
61	19	HE-87	A1
62	19	HE-88	A1
63	19	HE-89	A1
64	19	HE-90	A1
65	19	HE-91	A1
66	19	HE-92	A1
67	19	HE-93	A1
68	19	HE-94	A1
69	19	HE-95	A1
70	19	HE-96	A1
71	19	HE-97	A1
72	19	HE-98	A1
73	19	HE-99	A1
74	19	HE-101	A1
75	19	HE-102	A1
76	19	HE-103	A1

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## Schedule 14

## Abbreviations:

Mus for Muskoka  
Sim for Simcoe

Item	Column 1	Column 2	Column 3
1	20	HU-1	Mus
2	20	HU-5	Mus & Sim
3	20	HU-6	Mus & Sim
4	20	HU-7	Sim
5	20	HU-10	Sim
6	20	HU-13	Sim
7	20	HU-15	Sim
8	20	HU-17	Sim
9	20	HU-20	Sim
10	20	HU-21	Sim
11	20	HU-22	Mus
12	20	HU-23	Mus
13	20	HU-29	Sim

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## Schedule 15

## Abbreviations:

Ken for Kenora  
T.B. for Thunder Bay

Item	Column 1	Column 2	Column 3
1	21	IG-1	Ken
2	21	IG-2	Ken & T.B.
3	21	IG-3	T.B.
4	21	IG-4	T.B.
5	21	IG-5	T.B.
6	21	IG-6	T.B.
7	21	IG-7	T.B.
8	21	IG-8	T.B.
9	21	IG-10	T.B.
10	21	IG-11	T.B.
11	21	IG-12	T.B.
12	21	IG-13	T.B.
13	21	IG-14	T.B.
14	21	IG-15	T.B.
15	21	IG-16	T.B.
16	21	IG-17	Ken
17	21	IG-18	Ken
18	21	IG-19	Ken
19	21	IG-20	Ken
20	21	IG-21	T.B.
21	21	IG-23	T.B.
22	21	IG-24	T.B.
23	21	IG-25	T.B.
24	21	IG-26	Ken
25	21	IG-27	Ken
26	21	IG-28	Ken
27	21	IG-29	Ken
28	21	IG-30	Ken
29	21	IG-31	Ken
30	21	IG-32	Ken
31	21	IG-33	Ken
32	21	IG-34	Ken
33	21	IG-35	Ken
34	21	IG-36	Ken
35	21	IG-37	Ken
36	21	IG-38	Ken
37	21	IG-39	Ken & T.B.
38	21	IG-40	T.B.
39	21	IG-41	T.B.
40	21	IG-42	T.B.
41	21	IG-43	Ken
42	21	IG-44	T.B.
43	21	IG-45	Ken
44	21	IG-46	Ken
45	21	IG-47	Ken
46	21	IG-48	Ken
47	21	IG-49	Ken
48	21	IG-50	Ken
49	21	IG-51	Ken
50	21	IG-52	Ken
51	21	IG-53	Ken
52	21	IG-54	Ken
53	21	IG-55	Ken
54	21	IG-56	Ken
55	21	IG-57	Ken
56	21	IG-58	Ken

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## Schedule 16

## Abbreviations:

Al for Algoma  
Co for Cochrane

Item	Column 1	Column 2	Column 3
1	22	KA-1	Al
2	22	KA-2	Al
3	22	KA-3	Al
4	22	KA-4	Al
5	22	KA-5	Al & Co
6	22	KA-6	Co
7	22	KA-7	Co
8	22	KA-8	Co
9	22	KA-9	Co
10	22	KA-10	Co
11	22	KA-11	Co
12	22	KA-12	Co
13	22	KA-13	Al & Co
14	22	KA-14	Al
15	22	KA-15	Al
16	22	KA-16	Al
17	22	KA-17	Al
18	22	KA-18	Al
19	22	KA-19	Al & Co
20	22	KA-20	Al & Co
21	22	KA-21	Co
22	22	KA-22	Co
23	22	KA-23	Co
24	22	KA-24	Co
25	22	KA-25	Co
26	22	KA-26	Co
27	22	KA-27	Co
28	22	KA-28	Co
29	22	KA-29	Al & Co
30	22	KA-30	Al & Co
31	22	KA-31	Al & Co
32	22	KA-32	Al & Co
33	22	KA-33	Co
34	22	KA-34	Al & Co
35	22	KA-35	Al & Co
36	22	KA-36	Al & Co
37	22	KA-37	Co
38	22	KA-38	Co
39	22	KA-39	Co
40	22	KA-40	Co
41	22	KA-41	Co
42	22	KA-42	Co
43	22	KA-43	Co
44	22	KA-44	Co
45	22	KA-45	Co
46	22	KA-46	Co
47	22	KA-47	Co
48	22	KA-48	Co
49	22	KA-49	Co
50	22	KA-50	Co
51	22	KA-51	Co
52	22	KA-52	Co
53	22	KA-53	Co
54	22	KA-54	Co
55	22	KA-55	Co
56	22	KA-56	Co
57	22	KA-57	Co
58	22	KA-58	Co
59	22	KA-59	Co
60	22	KA-60	Co
61	22	KA-61	Co
62	22	KA-62	Co
63	22	KA-63	Co
64	22	KA-64	Co
65	22	KA-65	Co
66	22	KA-66	Co
67	22	KA-67	Co
68	22	KA-68	Co
69	22	KA-69	Co
70	22	KA-70	Co
71	22	KA-71	Co
72	22	KA-72	Co
73	22	KA-73	Co
74	22	KA-74	Co
75	22	KA-75	Co
76	22	KA-76	Co
77	22	KA-77	Co
78	22	KA-78	Co
79	22	KA-79	Co
80	22	KA-80	Co
81	22	KA-81	Co
82	22	KA-82	Co
83	22	KA-83	Co
84	22	KA-84	Co
85	22	KA-85	Co

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Schedule 17

Abbreviations:  
Ken for Kenora

Item	Column 1	Column 2	Column 3
1	23	KE-1	Ken
2	23	KE-2	Ken
3	23	KE-3	Ken
4	23	KE-4	Ken
5	23	KE-5	Ken
6	23	KE-6	Ken
7	23	KE-7	Ken
8	23	KE-8	Ken
9	23	KE-9	Ken
10	23	KE-10	Ken
11	23	KE-11	Ken
12	23	KE-12	Ken
13	23	KE-13	Ken
14	23	KE-14	Ken
15	23	KE-15	Ken
16	23	KE-16	Ken
17	23	KE-17	Ken
18	23	KE-18	Ken
19	23	KE-20	Ken
20	23	KE-21	Ken
21	23	KE-22	Ken
22	23	KE-23	Ken
23	23	KE-24	Ken
24	23	KE-25	Ken
25	23	KE-26	Ken
26	23	KE-27	Ken
27	23	KE-29	Ken
28	23	KE-30	Ken
29	23	KE-31	Ken
30	23	KE-32	Ken
31	23	KE-33	Ken
32	23	KE-34	Ken
33	23	KE-35	Ken
34	23	KE-36	Ken
35	23	KE-37	Ken
36	23	KE-38	Ken
37	23	KE-39	Ken
38	23	KE-40	Ken
39	23	KE-41	Ken
40	23	KE-42	Ken
41	23	KE-43	Ken
42	23	KE-44	Ken
43	23	KE-45	Ken
44	23	KE-46	Ken
45	23	KE-47	Ken
46	23	KE-48	Ken
47	23	KE-49	Ken
48	23	KE-50	Ken
49	23	KE-51	Ken
50	23	KE-52	Ken
51	23	KE-53	Ken
52	23	KE-54	Ken
53	23	KE-55	Ken
54	23	KE-56	Ken
55	23	KE-57	Ken
56	23	KE-58	Ken
57	23	KE-59	Ken
58	23	KE-60	Ken
59	23	KE-61	Ken
60	23	KE-62	Ken
61	23	KE-63	Ken
62	23	KE-64	Ken
63	23	KE-65	Ken
64	23	KE-66	Ken
65	23	KE-67	Ken
66	23	KE-68	Ken
67	23	KE-69	Ken
68	23	KE-70	Ken
69	23	KE-71	Ken
70	23	KE-72	Ken
71	23	KE-73	Ken
72	23	KE-74	Ken
73	23	KE-75	Ken
74	23	KE-76	Ken
75	23	KE-77	Ken
76	23	KE-78	Ken
77	23	KE-79	Ken

Item	Column 1	Column 2	Column 3
78	23	KE-80	Ken
79	23	KE-81	Ken
80	23	KE-82	Ken
81	23	KE-84	Ken
82	23	KE-85	Ken
83	23	KE-86	Ken
84	23	KE-87	Ken
85	23	KE-88	Ken
86	23	KE-89	Ken
87	23	KE-90	Ken
88	23	KE-91	Ken
89	23	KE-92	Ken
90	23	KE-93	Ken
91	23	KE-94	Ken
92	23	KE-95	Ken
93	23	KE-96	Ken
94	23	KE-97	Ken
95	23	KE-98	Ken
96	23	KE-99	Ken
97	23	KE-100	Ken
98	23	KE-101	Ken
99	23	KE-102	Ken
100	23	KE-103	Ken
101	23	KE-104	Ken
102	23	KE-105	Ken
103	23	KE-106	Ken
104	23	KE-107	Ken
105	23	KE-108	Ken
106	23	KE-109	Ken
107	23	KE-110	Ken
108	23	KE-111	Ken
109	23	KE-112	Ken
110	23	KE-114	Ken
111	23	KE-116	Ken
112	23	KE-117	Ken
113	23	KE-118	Ken
114	23	KE-119	Ken
115	23	KE-120	Ken
116	23	KE-121	Ken
117	23	KE-122	Ken
118	23	KE-123	Ken
119	23	KE-124	Ken
120	23	KE-125	Ken
121	23	KE-126	Ken
122	23	KE-127	Ken
123	23	KE-128	Ken
124	23	KE-129	Ken
125	23	KE-131	Ken
126	23	KE-132	Ken
127	23	KE-133	Ken
128	23	KE-134	Ken
129	23	KE-135	Ken
130	23	KE-136	Ken
131	23	KE-137	Ken
132	23	KE-138	Ken
133	23	KE-139	Ken
134	23	KE-140	Ken
135	23	KE-141	Ken
136	23	KE-142	Ken
137	23	KE-143	Ken
138	23	KE-144	Ken
139	23	KE-145	Ken
140	23	KE-146	Ken
141	23	KE-147	Ken
142	23	KE-148	Ken
143	23	KE-149	Ken
144	23	KE-150	Ken
145	23	KE-151	Ken
146	23	KE-152	Ken
147	23	KE-153	Ken
148	23	KE-154	Ken
149	23	KE-155	Ken
150	23	KE-156	Ken
151	23	KE-157	Ken
152	23	KE-158	Ken
153	23	KE-159	Ken
154	23	KE-160	Ken

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## Schedule 18

## Abbreviations:

Co for Cochrane  
Tim for Timiskaming

Item	Column 1	Column 2	Column 3	Item	Column 1	Column 2	Column 3
1	24	KL-1	Co	54	24	KL-54	Tim
2	24	KL-2	Co	55	24	KL-55	Tim
3	24	KL-3	Co	56	24	KL-56	Tim
4	24	KL-4	Co	57	24	KL-57	Tim
5	24	KL-5	Co	58	24	KL-58	Tim
6	24	KL-6	Co & Tim	59	24	KL-59	Tim
7	24	KL-7	Co	60	24	KL-60	Tim
8	24	KL-8	Co	61	24	KL-61	Tim
9	24	KL-9	Co	62	24	KL-62	Tim
10	24	KL-10	Co	63	24	KL-63	Tim
11	24	KL-11	Co	64	24	KL-64	Tim
12	24	KL-12	Co	65	24	KL-65	Tim
13	24	KL-13	Tim	66	24	KL-66	Co & Tim
14	24	KL-14	Co	67	24	KL-67	Tim
15	24	KL-15	Co & Tim	68	24	KL-68	Tim
16	24	KL-16	Co	69	24	KL-69	Tim
17	24	KL-17	Co & Tim	70	24	KL-70	Tim
18	24	KL-18	Co & Tim	71	24	KL-71	Tim
19	24	KL-19	Co & Tim	72	24	KL-72	Tim
20	24	KL-20	Tim	73	24	KL-73	Tim
21	24	KL-21	Tim	74	24	KL-74	Tim
22	24	KL-22	Tim	75	24	KL-75	Tim
23	24	KL-23	Co	76	24	KL-76	Tim
24	24	KL-24	Co	77	24	KL-77	Tim
25	24	KL-25	Co	78	24	KL-78	Tim
26	24	KL-26	Tim	79	24	KL-79	Tim
27	24	KL-27	Tim	80	24	KL-80	Tim
28	24	KL-28	Tim	81	24	KL-81	Tim
29	24	KL-29	Tim	82	24	KL-82	Tim
30	24	KL-30	Tim	83	24	KL-83	Tim
31	24	KL-31	Tim	84	24	KL-84	Tim
32	24	KL-32	Tim	85	24	KL-85	Tim
33	24	KL-33	Tim	86	24	KL-86	Tim
34	24	KL-34	Tim	87	24	KL-87	Tim
35	24	KL-35	Tim	88	24	KL-88	Tim
36	24	KL-36	Tim	89	24	KL-89	Tim
37	24	KL-37	Tim	90	24	KL-90	Tim
38	24	KL-38	Tim	91	24	KL-91	Tim
39	24	KL-39	Tim	92	24	KL-92	Tim
40	24	KL-40	Tim	93	24	KL-93	Tim
41	24	KL-41	Tim	94	24	KL-94	Tim
42	24	KL-42	Tim	95	24	KL-95	Tim
43	24	KL-43	Tim	96	24	KL-96	Tim
44	24	KL-44	Tim	97	24	KL-97	Tim
45	24	KL-45	Tim	98	24	KL-98	Tim
46	24	KL-46	Tim	99	24	KL-99	Tim
47	24	KL-47	Tim	100	24	KL-100	Tim
48	24	KL-48	Tim	101	24	KL-101	Tim
49	24	KL-49	Tim	102	24	KL-102	Tim
50	24	KL-50	Tim	103	24	KL-103	Tim
51	24	KL-51	Co & Tim	104	24	KL-104	Tim
52	24	KL-52	Tim	105	24	KL-105	Tim
53	24	KL-53	Tim	106	24	KL-106	Tim

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## Schedule 19

## Abbreviations:

Hal for Haliburton  
 Pet for Peterborough  
 Vic for Victoria

Item	Column 1	Column 2	Column 3
1	25	MD-1	Hal
2	25	MD-2	Hal
3	25	MD-3	Hal
4	25	MD-4	Hal
5	25	MD-5	Hal
6	25	MD-6	Hal
7	25	MD-7	Hal
8	25	MD-8	Hal
9	25	MD-9	Hal
10	25	MD-10	Hal
11	25	MD-12	Hal
12	25	MD-13	Hal
13	25	MD-14	Vic
14	25	MD-15	Hal
15	25	MD-16	Vic
16	25	MD-17	Vic
17	25	MD-18	Vic
18	25	MD-19	Vic
19	25	MD-20	Vic
20	25	MD-23	Vic
21	25	MD-24	Vic
22	25	MD-25	Vic
23	25	MD-26	Vic
24	25	MD-27	Vic
25	25	MD-28	Hal
26	25	MD-29	Hal & Vic
27	25	MD-30	Hal & Vic
28	25	MD-31	Hal
29	25	MD-32	Hal
30	25	MD-33	Hal
31	25	MD-34	Hal
32	25	MD-35	Hal
33	25	MD-36	Hal
34	25	MD-37	Hal
35	25	MD-39	Pet
36	25	MD-40	Pet
37	25	MD-41	Pet
38	25	MD-42	Pet
39	25	MD-43	Pet
40	25	MD-44	Pet
41	25	MD-46	Pet
42	25	MD-49	Pet
43	25	MD-50	Pet
44	25	MD-51	Hal
45	25	MD-52	Pet
46	25	MD-53	Pet
47	25	MD-54	Pet
48	25	MD-55	Pet
49	25	MD-56	Pet
50	25	MD-58	Pet
51	25	MD-59	Pet
52	25	MD-60	Hal & Pet
53	25	MD-62	Hal
54	25	MD-63	Hal
55	25	MD-64	Hal
56	25	MD-65	Hal
57	25	MD-67	Hal
58	25	MD-68	Hal
59	25	MD-69	Hal
60	25	MD-70	Hal
61	25	MD-71	Hal
62	25	MD-72	Hal
63	25	MD-73	Pet
64	25	MD-76	Hal
65	25	MD-77	Hal
66	25	MD-82	Hal
67	25	MD-84	Pet
68	25	MD-85	Pet
69	25	MD-86	Pet

## Schedule 20

## Abbreviations:

Co for Cochrane  
 Ken for Kenora

Item	Column 1	Column 2	Column 3
1	26	MO-112	Co
2	26	MO-113	Co
3	26 & 27	MO-114	Co
4	27	MO-115	Co
5	26 & 27	MO-116	Co
6	28 & 30	MO-117	Co
7	28 & 30	MO-118	Co
8	27 & 28	MO-119	Co
9	28 & 30	MO-120	Co
10	28	MO-121	Co
11	27 & 28	MO-122	Co
12	27, 30 & 31	MO-123	Co
13	30	MO-124	Co
14	28 & 30	MO-125	Co
15	27	MO-126	Co
16	27	MO-127	Co
17	27	MO-128	Co
18	26 & 27	MO-129	Co
19	30 & 31	MO-130	Ken
20	27	MO-131	Co
21	30 & 31	MO-132	Ken
22	30 & 31	MO-133	Ken
23	27 & 31	MO-135	Ken
24	30 & 31	MO-136	Ken
25	31	MO-137	Ken
26	31	MO-138	Ken
27	26, 27, 31 & 32	MO-139	Ken
28	27, 31 & 32	MO-140	Ken
29	27	MO-141	Co
30	27 & 31	MO-142	Ken
31	30 & 31	MO-143	Co
32	26 & 27	MO-144	Ken
33	27	MO-145	Co
34	26 & 27	MO-146	Co
35	27 & 31	MO-147	Ken
36	27 & 31	MO-148	Ken
37	31	MO-149	Ken
38	27 & 31	MO-150	Ken
39	27	MO-151	Ken
40	28 & 30	MO-152	Co
41	28	MO-154	Co
42	27	MO-155	Co
43	26 & 32	MO-156	Ken
44	28	MO-157	Co
45	27 & 28	MO-158	Co
46	27 & 28	MO-159	Co
47	29	MO-160	Co
48	28 & 29	MO-161	Co
49	28 & 29	MO-162	Co
50	28	MO-168	Co
51	28 & 29	MO-169	Co
52	28	MO-170	Co
53	28	MO-172	Co
54	28	MO-173	Co
55	28	MO-174	Co
56	28	MO-175	Co
57	28	MO-176	Co
58	28	MO-177	Co
59	28	MO-178	Co
60	28	MO-180	Co
61	28	MO-181	Co
62	27 & 28	MO-183	Co
63	28	MO-185	Co
64	28	MO-187	Co
65	27	MO-188	Co
66	28	MO-190	Co
67	28	MO-191	Co
68	27 & 28	MO-192	Co
69	29	MO-196	Co
70	29	MO-197	Co
71	29	MO-198	Co
72	27 & 28	MO-200	Co
73	28 & 29	MO-201	Co

Item	Column 1	Column 2	Column 3
74	28	MO-202	Co
75	36	MO-203	Ken
76	36	MO-204	Ken
77	31 & 36	MO-205	Ken
78	36	MO-206	Ken
79	35 & 36	MO-207	Ken
80	35 & 36	MO-208	Ken
81	35 & 36	MO-209	Ken
82	32 & 35	MO-210	Ken
83	35	MO-211	Ken
84	32 & 35	MO-212	Ken
85	31 & 36	MO-213	Ken
86	31	MO-214	Ken
87	31	MO-215	Ken
88	31 & 32	MO-216	Ken
89	31	MO-217	Ken
90	31 & 32	MO-218	Ken
91	31 & 32	MO-219	Ken
92	31 & 32	MO-220	Ken
93	32	MO-222	Ken
94	32	MO-223	Ken
95	32	MO-224	Ken
96	32 & 33	MO-225	Ken
97	32 & 33	MO-226	Ken
98	28	MO-228	Co
99	32 & 33	MO-229	Ken
100	31 & 32	MO-230	Ken
101	31 & 32	MO-231	Ken
102	31	MO-232	Ken
103	31	MO-233	Ken
104	31	MO-234	Ken
105	28	MO-237	Co
106	31	MO-238	Ken
107	33 & 34	MO-386	Ken
108	34	MO-387	Ken
109	33 & 34	MO-388	Ken
110	35	MO-389	Ken
111	32, 33, 34 & 35	MO-390	Ken
112	34 & 35	MO-391	Ken
113	34 & 35	MO-392	Ken
114	34 & 35	MO-393	Ken
115	34	MO-394	Ken
116	34	MO-395	Ken
117	35	MO-396	Ken
118	35	MO-397	Ken
119	33	MO-398	Ken

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## Schedule 21

## Abbreviations:

T.B. for Thunder Bay

Item	Column 1	Column 2	Column 3
1	37	NG-1	T.B.
2	37	NG-2	T.B.
3	37	NG-3	T.B.
4	37	NG-4	T.B.
5	37	NG-5	T.B.
6	37	NG-6	T.B.
7	37	NG-7	T.B.
8	37	NG-8	T.B.
9	37	NG-9	T.B.
10	37	NG-10	T.B.
11	37	NG-11	T.B.
12	37	NG-12	T.B.
13	37	NG-13	T.B.
14	37	NG-14	T.B.
15	37	NG-15	T.B.
16	37	NG-16	T.B.
17	37	NG-17	T.B.
18	37	NG-18	T.B.
19	37	NG-19	T.B.
20	37	NG-20	T.B.
21	37	NG-21	T.B.
22	37	NG-22	T.B.
23	37	NG-23	T.B.
24	37	NG-24	T.B.
25	37	NG-25	T.B.
26	37 & 38	NG-26	T.B.
27	37	NG-27	T.B.
28	37 & 38	NG-28	T.B.
29	38	NG-29	T.B.
30	38	NG-30	T.B.

Item	Column 1	Column 2	Column 3
31	37 & 38	NG-31	T.B.
32	37 & 38	NG-32	T.B.
33	38	NG-33	T.B.
34	38	NG-34	T.B.
35	38	NG-35	T.B.
36	38	NG-36	T.B.
37	38	NG-37	T.B.
38	38	NG-38	T.B.
39	38	NG-39	T.B.
40	38	NG-40	T.B.
41	38	NG-41	T.B.
42	38	NG-42	T.B.
43	38	NG-43	T.B.
44	38	NG-44	T.B.
45	38	NG-45	T.B.
46	38	NG-46	T.B.
47	38	NG-47	T.B.
48	38	NG-48	T.B.
49	38	NG-49	T.B.
50	38	NG-50	T.B.
51	38	NG-51	T.B.
52	38	NG-52	T.B.
53	38	NG-53	T.B.
54	38	NG-54	T.B.
55	38	NG-55	T.B.
56	38	NG-56	T.B.
57	38	NG-57	T.B.
58	38	NG-58	T.B.
59	38	NG-59	T.B.
60	38	NG-60	T.B.
61	38	NG-61	T.B.
62	38	NG-62	T.B.
63	38	NG-63	T.B.
64	38	NG-64	T.B.
65	38	NG-65	T.B.
66	38	NG-66	T.B.
67	38	NG-67	T.B.
68	38	NG-68	T.B.
69	38	NG-69	T.B.
70	38	NG-70	T.B.
71	38	NG-71	T.B.
72	38	NG-72	T.B.
73	38	NG-74	T.B.
74	38	NG-75	T.B.
75	38	NG-76	T.B.
76	38	NG-77	T.B.
77	38	NG-78	T.B.
78	38	NG-79	T.B.
79	38	NG-80	T.B.
80	38	NG-81	T.B.
81	37 & 38	NG-82	T.B.
82	38	NG-83	T.B.
83	38	NG-84	T.B.
84	37 & 38	NG-85	T.B.
85	37 & 38	NG-86	T.B.
86	38	NG-87	T.B.
87	38	NG-88	T.B.
88	38	NG-89	T.B.
89	38	NG-90	T.B.
90	38	NG-91	T.B.
91	38	NG-92	T.B.
92	38	NG-93	T.B.
93	38	NG-94	T.B.
94	38	NG-95	T.B.
95	38	NG-96	T.B.
96	38	NG-97	T.B.
97	38	NG-98	T.B.
98	38	NG-99	T.B.
99	38	NG-100	T.B.
100	38	NG-101	T.B.
101	38	NG-102	T.B.
102	38	NG-103	T.B.
103	38	NG-104	T.B.
104	38	NG-105	T.B.
105	38	NG-106	T.B.
106	38	NG-107	T.B.
107	38	NG-108	T.B.
108	38	NG-109	T.B.
109	38	NG-110	T.B.
110	38	NG-111	T.B.
111	38	NG-112	T.B.
112	38	NG-113	T.B.
113	38	NG-114	T.B.
114	38	NG-116	T.B.
115	38	NG-117	T.B.
116	38	NG-118	T.B.
117	38	NG-119	T.B.
118	38	NG-120	T.B.

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Abbreviations:

Nip for Nipissing  
P.S. for Parry Sound  
Sud for Sudbury

Item	Column 1	Column 2	Column 3
1	39	NB-1	Sud & Nip
2	39	NB-2	Sud & Nip
3	39	NB-3	Sud & Nip
4	39	NB-4	Sud & Nip
5	39	NB-5	Nip
6	39	NB-6	Nip
7	39	NB-7	Nip
8	39	NB-8	Nip
9	39	NB-9	Nip
10	39	NB-10	Nip
11	39	NB-11	Nip
12	39	NB-12	Sud & Nip
13	39	NB-13	Nip
14	39	NB-14	Nip
15	39	NB-15	Nip
16	39	NB-16	Nip
17	39	NB-17	Nip
18	39	NB-18	Sud & Nip
19	39	NB-19	Nip
20	39	NB-20	Nip
21	39	NB-21	Nip
22	39	NB-22	Nip
23	39	NB-23	Nip
24	39	NB-24	Nip
25	39	NB-25	Nip
26	39	NB-26	Nip
27	39	NB-28	Nip
28	39	NB-29	Nip
29	39	NB-30	Nip
30	39	NB-31	Nip
31	39	NB-32	Nip
32	39	NB-33	Nip
33	39	NB-34	Nip
34	39	NB-35	Nip
35	39	NB-36	Sud & Nip
36	39	NB-37	Nip
37	39	NB-38	Nip
38	39	NB-39	Nip
39	39	NB-40	Nip

Item	Column 1	Column 2	Column 3
40	39	NB-41	Sud & Nip
41	39	NB-42	Nip
42	39	NB-43	Nip
43	39	NB-44	Nip
44	39	NB-45	Nip
45	39	NB-46	Nip
46	39	NB-47	Nip
47	39	NB-48	Nip
48	39	NB-49	Nip
49	39	NB-50	Sud & Nip
50	39	NB-51	Sud & Nip
51	39	NB-52	Nip
52	39	NB-53	P.S.
53	39	NB-54	P.S.
54	39	NB-56	Nip
55	39	NB-57	Nip
56	39	NB-58	Nip
57	39	NB-59	Nip
58	39	NB-60	Nip
59	39	NB-61	P.S.
60	39	NB-62	P.S.
61	39	NB-63	P.S.
62	39	NB-64	Nip
63	39	NB-65	Nip
64	39	NB-66	P.S.
65	39	NB-67	P.S.
66	39	NB-68	P.S.
67	39	NB-69	P.S.
68	39	NB-70	P.S.
69	39	NB-71	P.S.
70	39	NB-72	Nip
71	39	NB-73	P.S.
72	39	NB-74	P.S.
73	39	NB-75	P.S.
74	39	NB-76	P.S.
75	39	NB-77	P.S.
76	39	NB-78	P.S.
77	39	NB-79	Nip
78	39	NB-80	Nip
79	39	NB-81	Nip
80	39	NB-82	P.S.
81	39	NB-83	Nip

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Schedule 23

Schedule 24

Abbreviations:

P.S. for Parry Sound

Abbreviations:

Ren for Renfrew

Item	Column 1	Column 2	Column 3
1	40	PS-17	P.S.
2	40	PS-40	P.S.
3	40	PS-41	P.S.
4	40	PS-42	P.S.
5	40	PS-43	P.S.
6	40	PS-44	P.S.
7	40	PS-45	P.S.
8	40	PS-46	P.S.
9	40	PS-60	P.S.
10	40	PS-61	P.S.
11	40	PS-62	P.S.
12	40	PS-63	P.S.
13	40	PS-64	P.S.
14	40	PS-66	P.S.
15	40	PS-67	P.S.
16	40	PS-70	P.S.
17	40	PS-72	P.S.
18	40	PS-73	P.S.
19	40	PS-74	P.S.
20	40	PS-76	P.S.
21	40	PS-77	P.S.
22	40	PS-78	P.S.
23	40	PS-79	P.S.
24	40	PS-80	P.S.
25	40	PS-81	P.S.
26	40	PS-84	P.S.
27	40	PS-85	P.S.
28	40	PS-86	P.S.
29	40	PS-88	P.S.
30	40	PS-89	P.S.
31	40	PS-90	P.S.
32	40	PS-91	P.S.
33	40	PS-94	P.S.
34	40	PS-95	P.S.
35	40	PS-97	P.S.
36	40	PS-110	P.S.
37	40	PS-115	P.S.
38	40	PS-116	P.S.
39	40	PS-117	P.S.
40	40	PS-118	P.S.
41	40	PS-119	P.S.
42	40	PS-120	P.S.
43	40	PS-129	P.S.
44	40	PS-132	P.S.
45	40	PS-133	P.S.
46	40	PS-134	P.S.
47	40	PS-135	P.S.
48	40	PS-137	P.S.
49	40	PS-139	P.S.
50	40	PS-145	P.S.
51	40	PS-146	P.S.
52	40	PS-147	P.S.
53	40	PS-150	P.S.
54	40	PS-152	P.S.

Item	Column 1	Column 2	Column 3
1	41	PE-1	Ren
2	41	PE-2	Ren
3	41	PE-9	Ren
4	41	PE-15	Ren
5	41	PE-17	Ren
6	41	PE-18	Ren
7	41	PE-19	Ren
8	41	PE-20	Ren
9	41	PE-21	Ren
10	41	PE-22	Ren
11	41	PE-24	Ren
12	41	PE-25	Ren
13	41	PE-26	Ren
14	41	PE-35	Ren
15	41	PE-36	Ren
16	41	PE-37	Ren
17	41	PE-38	Ren
18	41	PE-39	Ren
19	41	PE-41	Ren
20	41	PE-42	Ren
21	41	PE-43	Ren
22	41	PE-44	Ren
23	41	PE-45	Ren
24	41	PE-46	Ren
25	41	PE-47	Ren
26	41	PE-48	Ren
27	41	PE-49	Ren
28	41	PE-53	Ren
29	41	PE-54	Ren
30	41	PE-55	Ren
31	41	PE-56	Ren
32	41	PE-59	Ren
33	41	PE-60	Ren
34	41	PE-66	Ren
35	41	PE-67	Ren
36	41	PE-68	Ren
37	41	PE-69	Ren
38	41	PE-70	Ren
39	41	PE-71	Ren
40	41	PE-75	Ren
41	41	PE-76	Ren
42	41	PE-77	Ren
43	41	PE-78	Ren
44	41	PE-79	Ren
45	41	PE-80	Ren
46	41	PE-82	Ren
47	41	PE-85	Ren
48	41	PE-86	Ren

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## Schedule 25

Abbreviations:  
Ken for Kenora

Item	Column 1	Column 2	Column 3	Item	Column 1	Column 2	Column 3
1	43	RL-1	Ken	80	42 & 43	RL-98	Ken
2	43	RL-2	Ken	81	42	RL-99	Ken
3	43	RL-4	Ken	82	42	RL-100	Ken
4	43	RL-5	Ken	83	42 & 43	RL-101	Ken
5	43	RL-6	Ken	84	42	RL-102	Ken
6	43	RL-7	Ken	85	42	RL-103	Ken
7	43	RL-8	Ken	86	42	RL-104	Ken
8	43	RL-9	Ken	87	43	RL-105	Ken
9	43	RL-13	Ken	88	43	RL-106	Ken
10	43	RL-14	Ken	89	43	RL-111	Ken
11	43	RL-15	Ken	90	42	RL-112	Ken
12	43	RL-16	Ken	91	42	RL-113	Ken
13	43	RL-17	Ken	92	42 & 43	RL-114	Ken
14	43	RL-18	Ken	93	42 & 43	RL-115	Ken
15	43	RL-19	Ken	94	43	RL-116	Ken
16	43	RL-20	Ken	95	43	RL-117	Ken
17	43	RL-21	Ken	96	42	RL-118	Ken
18	43	RL-22	Ken	97	42	RL-119	Ken
19	43	RL-23	Ken	98	42	RL-120	Ken
20	43	RL-24	Ken	99	42	RL-121	Ken
21	43	RL-25	Ken	100	42	RL-122	Ken
22	43	RL-26	Ken	101	42	RL-123	Ken
23	43	RL-27	Ken	102	42	RL-124	Ken
24	43	RL-28	Ken	103	42	RL-125	Ken
25	43	RL-29	Ken	104	42	RL-126	Ken
26	43	RL-30	Ken	105	42	RL-127	Ken
27	43	RL-31	Ken	106	42	RL-128	Ken
28	43	RL-32	Ken	107	42	RL-129	Ken
29	43	RL-33	Ken	108	42	RL-130	Ken
30	43	RL-34	Ken	109	42	RL-131	Ken
31	43	RL-35	Ken	110	42	RL-132	Ken
32	43	RL-36	Ken	111	42	RL-133	Ken
33	43	RL-37	Ken	112	42	RL-134	Ken
34	43	RL-38	Ken	113	42	RL-135	Ken
35	43	RL-39	Ken	114	42	RL-136	Ken
36	43	RL-40	Ken	115	42	RL-137	Ken
37	43	RL-41	Ken	116	42	RL-138	Ken
38	43	RL-42	Ken	117	42	RL-139	Ken
39	43	RL-43	Ken	118	42	RL-140	Ken
40	43	RL-44	Ken	119	42	RL-141	Ken
41	43	RL-51	Ken	120	42	RL-142	Ken
42	43	RL-52	Ken	121	42	RL-143	Ken
43	43	RL-53	Ken	122	42	RL-144	Ken
44	43	RL-54	Ken	123	42	RL-145	Ken
45	43	RL-56	Ken	124	42	RL-146	Ken
46	43	RL-57	Ken	125	42	RL-147	Ken
47	43	RL-58	Ken	126	42	RL-148	Ken
48	43	RL-59	Ken	127	42	RL-149	Ken
49	43	RL-60	Ken	128	42	RL-150	Ken
50	43	RL-61	Ken	129	42	RL-151	Ken
51	43	RL-62	Ken	130	42	RL-152	Ken
52	43	RL-63	Ken	131	42	RL-153	Ken
53	43	RL-64	Ken	132	42	RL-154	Ken
54	43	RL-65	Ken	133	42	RL-155	Ken
55	43	RL-66	Ken	134	42	RL-156	Ken
56	43	RL-67	Ken	135	42	RL-157	Ken
57	43	RL-68	Ken	136	42	RL-158	Ken
58	43	RL-69	Ken	137	42	RL-159	Ken
59	43	RL-70	Ken	138	42	RL-160	Ken
60	43	RL-71	Ken	139	42	RL-161	Ken
61	43	RL-72	Ken	140	42	RL-162	Ken
62	43	RL-73	Ken	141	42	RL-163	Ken
63	43	RL-74	Ken	142	42	RL-164	Ken
64	43	RL-75	Ken	143	42	RL-165	Ken
65	43	RL-76	Ken	144	42	RL-166	Ken
66	43	RL-77	Ken	145	42	RL-167	Ken
67	43	RL-78	Ken	146	42	RL-168	Ken
68	43	RL-86	Ken	147	42	RL-169	Ken
69	43	RL-87	Ken	148	42	RL-170	Ken
70	43	RL-88	Ken	149	42	RL-171	Ken
71	43	RL-89	Ken	150	42	RL-172	Ken
72	42 & 43	RL-90	Ken	151	42	RL-173	Ken
73	42 & 43	RL-91	Ken	152	42	RL-174	Ken
74	43	RL-92	Ken	153	42	RL-175	Ken
75	43	RL-93	Ken	154	42	RL-176	Ken
76	42 & 43	RL-94	Ken	155	42	RL-177	Ken
77	43	RL-95	Ken	156	42	RL-178	Ken
78	43	RL-96	Ken	157	42	RL-179	Ken
79	43	RL-97	Ken	158	42	RL-180	Ken
				159	42	RL-181	Ken

Schedule 26

Abbreviations:  
A1 for Algoma

Item	Column 1	Column 2	Column 3	Item	Column 1	Column 2	Column 3
1	44	SS-1	A1	30	44	SS-30	A1
2	44	SS-2	A1	31	44	SS-31	A1
3	44	SS-3	A1	32	44	SS-32	A1
4	44	SS-4	A1	33	44	SS-33	A1
5	44	SS-5	A1	34	44	SS-34	A1
6	44	SS-6	A1	35	44	SS-35	A1
7	44	SS-7	A1	36	44	SS-36	A1
8	44	SS-8	A1	37	44	SS-37	A1
9	44	SS-9	A1	38	44	SS-38	A1
10	44	SS-10	A1	39	44	SS-39	A1
11	44	SS-11	A1	40	44	SS-40	A1
12	44	SS-12	A1	41	44	SS-41	A1
13	44	SS-13	A1	42	44	SS-42	A1
14	44	SS-14	A1	43	44	SS-43	A1
15	44	SS-15	A1	44	44	SS-44	A1
16	44	SS-16	A1	45	44	SS-45	A1
17	44	SS-17	A1	46	44	SS-46	A1
18	44	SS-18	A1	47	44	SS-47	A1
19	44	SS-19	A1	48	44	SS-48	A1
20	44	SS-20	A1	49	44	SS-49	A1
21	44	SS-21	A1	50	44	SS-50	A1
22	44	SS-22	A1	51	44	SS-51	A1
23	44	SS-23	A1	52	44	SS-52	A1
24	44	SS-24	A1	53	44	SS-53	A1
25	44	SS-25	A1	54	44	SS-54	A1
26	44	SS-26	A1	55	44	SS-55	A1
27	44	SS-27	A1	56	44	SS-56	A1
28	44	SS-28	A1	57	44	SS-57	A1
29	44	SS-29	A1	58	44	SS-58	A1
				59	44	SS-59	A1

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Schedule 27

Abbreviations:  
Ken for Kenora  
T.B. for Thunder Bay

Item	Column 1	Column 2	Column 3	Item	Column 1	Column 2	Column 3
1	45	SL-1	Ken	23	45	SL-101	Ken
2	45	SL-2	Ken	24	45	SL-102	Ken
3	45 & 46	SL-3	Ken	25	45	SL-103	Ken
4	46	SL-4	Ken	26	45	SL-104	Ken
5	46	SL-5	Ken	27	45	SL-105	Ken
6	46	SL-6	Ken	28	45	SL-106	Ken
7	46	SL-7	Ken	29	45	SL-107	Ken
8	46	SL-8	Ken	30	45 & 46	SL-108	Ken
9	46	SL-9	Ken	31	45 & 46	SL-109	Ken
10	46	SL-10	Ken	32	45	SL-110	Ken
11	46	SL-11	Ken	33	45	SL-111	Ken
12	46	SL-12	Ken	34	45	SL-112	Ken
13	45 & 46	SL-13	Ken	35	45	SL-113	Ken
14	45	SL-14	Ken	36	45 & 46	SL-114	Ken
15	45	SL-15	Ken	37	45 & 46	SL-115	Ken
16	45	SL-16	Ken	38	46	SL-116	Ken
17	45 & 46	SL-17	Ken	39	46	SL-117	Ken
18	45 & 46	SL-18	Ken	40	45 & 46	SL-118	Ken
19	46	SL-20	Ken	41	45	SL-119	Ken
20	46	SL-21	Ken	42	45	SL-120	Ken
21	45	SL-22	Ken	43	45	SL-121	Ken
22	45	SL-100	Ken	44	45	SL-122	Ken
				45	45 & 46	SL-125	Ken
				46	45 & 46	SL-126	Ken
				47	46	SL-127	Ken
				48	46	SL-128	Ken



Item	Column 1	Column 2	Column 3
49	46	SL-129	Ken
50	46	SL-130	Ken
51	45 & 46	SL-135	Ken
52	46	SL-136	Ken
53	46	SL-137	Ken
54	46	SL-138	Ken
55	46	SL-139	Ken
56	46	SL-140	Ken
57	46	SL-141	Ken
58	46	SL-142	Ken
59	46	SL-143	Ken
60	46	SL-144	Ken
61	46	SL-145	Ken
62	46	SL-146	Ken
63	46	SL-152	T.B.
64	46	SL-153	T.B.
65	46	SL-154	T.B.
66	46	SL-155	T.B.
67	46 & 47	SL-156	T.B.
68	46	SL-157	T.B.
69	46	SL-158	T.B.
70	46	SL-159	T.B.
71	46	SL-160	T.B.
72	46	SL-161	T.B.
73	46	SL-162	T.B.
74	46	SL-163	T.B.
75	46	SL-164	Ken
76	46	SL-165	T.B.
77	47	SL-168	T.B.
78	47	SL-169	T.B.
79	46	SL-170	Ken
80	46	SL-171	Ken
81	46	SL-172	T.B.
82	46 & 48	SL-173	T.B.
83	46	SL-174	T.B.
84	46, 47 & 48	SL-175	T.B.
85	46 & 48	SL-176	T.B.
86	47 & 48	SL-177	T.B.
87	47	SL-178	T.B.
88	47 & 48	SL-179	Ken
89	48	SL-180	Ken
90	46 & 48	SL-181	Ken
91	46 & 48	SL-182	T.B.
92	46	SL-183	Ken
93	46 & 48	SL-184	Ken
94	48	SL-185	Ken
95	46 & 48	SL-186	Ken
96	48	SL-187	Ken
97	48	SL-188	Ken
98	48	SL-189	Ken
99	48	SL-190	Ken
100	45, 46, 48 & 49	SL-191	Ken
101	48 & 49	SL-192	Ken
102	48 & 49	SL-193	Ken
103	48 & 49	SL-194	Ken
104	48	SL-195	Ken
105	49	SL-196	Ken
106	49	SL-197	Ken
107	45 & 49	SL-198	Ken
108	49	SL-200	Ken
109	49	SL-201	Ken
110	48 & 49	SL-202	Ken
111	48	SL-203	Ken
112	48 & 49	SL-204	Ken
113	48 & 49	SL-205	Ken
114	48	SL-206	Ken
115	48	SL-207	Ken
116	48 & 49	SL-208	Ken
117	48	SL-209	Ken
118	49	SL-210	Ken
119	48 & 49	SL-211	Ken
120	48	SL-212	Ken
121	48	SL-213	Ken
122	48	SL-214	Ken
123	49	SL-215	Ken
124	49	SL-216	Ken
125	48	SL-220	Ken
126	48	SL-221	Ken
127	48	SL-222	Ken
128	48	SL-223	Ken
129	48	SL-224	Ken
130	48	SL-225	Ken
131	48	SL-226	Ken
132	48	SL-227	Ken
133	48	SL-228	Ken
134	48	SL-229	Ken
135	47, 48 & 52	SL-230	Ken
136	47	SL-231	Ken
137	47	SL-232	Ken
138	47 & 52	SL-233	Ken
139	47 & 52	SL-235	Ken

Item	Column 1	Column 2	Column 3
141	48 & 52	SL-236	Ken
142	48	SL-237	Ken
143	48	SL-238	Ken
144	48	SL-239	Ken
145	48	SL-240	Ken
146	48 & 52	SL-241	Ken
147	48 & 52	SL-242	Ken
148	52	SL-243	Ken
149	52	SL-244	Ken
150	49	SL-250	Ken
151	48 & 49	SL-251	Ken
152	48	SL-252	Ken
153	48	SL-253	Ken
154	48	SL-254	Ken
155	48	SL-255	Ken
156	48 & 52	SL-256	Ken
157	48	SL-257	Ken
158	48 & 51	SL-258	Ken
159	48	SL-259	Ken
160	48	SL-260	Ken
161	48 & 51	SL-261	Ken
162	51	SL-262	Ken
163	48 & 51	SL-263	Ken
164	48, 49 & 51	SL-264	Ken
165	48 & 49	SL-265	Ken
166	48 & 49	SL-266	Ken
167	49	SL-267	Ken
168	48, 51 & 52	SL-275	Ken
169	48 & 52	SL-276	Ken
170	52	SL-277	Ken
171	52	SL-278	Ken
172	51 & 52	SL-279	Ken
173	52	SL-280	Ken
174	52	SL-281	Ken
175	51 & 52	SL-282	Ken
176	52	SL-283	Ken
177	51	SL-290	Ken
178	51	SL-291	Ken
179	50	SL-292	Ken
180	50 & 51	SL-293	Ken
181	51	SL-294	Ken
182	51	SL-295	Ken
183	51	SL-296	Ken
184	51	SL-297	Ken
185	51	SL-298	Ken
186	50 & 51	SL-299	Ken
187	51 & 52	SL-310	Ken
188	51 & 52	SL-311	Ken
189	52	SL-312	Ken
190	52	SL-313	Ken
191	52	SL-314	Ken
192	52, 53 & 55	SL-315	Ken
193	52 & 55	SL-316	Ken
194	52 & 55	SL-317	Ken
195	51, 52 & 55	SL-318	Ken
196	51	SL-319	Ken
197	51	SL-320	Ken
198	55	SL-321	Ken
199	55	SL-322	Ken
200	55	SL-323	Ken
201	53 & 55	SL-324	Ken
202	51	SL-330	Ken
203	51	SL-331	Ken
204	51 & 55	SL-332	Ken
205	55	SL-333	Ken
206	51 & 55	SL-334	Ken
207	51 & 55	SL-335	Ken
208	51, 55 & 56	SL-336	Ken
209	51	SL-337	Ken
210	51	SL-338	Ken
211	51 & 55	SL-339	Ken
212	51, 55 & 56	SL-340	Ken
213	50, 51 & 56	SL-350	Ken
214	51 & 56	SL-351	Ken
215	55	SL-360	Ken
216	53, 54 & 55	SL-361	Ken
217	54 & 55	SL-362	Ken
218	54 & 55	SL-363	Ken
219	55 & 56	SL-364	Ken
220	55, 56 & 57	SL-365	Ken
221	55 & 57	SL-366	Ken
222	55 & 57	SL-367	Ken
223	52	SL-375	Ken
224	52 & 53	SL-376	Ken
225	53	SL-377	Ken
226	53	SL-378	Ken
227	52 & 53	SL-379	Ken
228	53	SL-380	Ken

## Schedule 28

## Abbreviations:

Man for Manitoulin  
P.S. for Parry Sound  
Sud for Sudbury

Item	Column 1	Column 2	Column 3
1	58	SU-41	Sud
2	58	SU-42	Sud
3	58	SU-43	Sud
4	58	SU-54	Sud
5	58	SU-55	Sud
6	58	SU-56	Sud
7	58	SU-57	Sud
8	58	SU-58	Sud
9	58	SU-59	Sud
10	58	SU-60	Sud
11	58	SU-61	Sud
12	58	SU-68	Sud
13	58	SU-70	Man
14	58	SU-73	Sud
15	58	SU-74	Sud
16	58	SU-75	Sud
17	58	SU-76	Sud
18	58	SU-77	Sud
19	58	SU-78	Sud
20	58	SU-79	Sud
21	58	SU-80	Sud
22	58	SU-86	Man
23	58	SU-89	Sud
24	58	SU-90	Sud
25	58	SU-91	Sud
26	58	SU-92	Sud
27	58	SU-98	Sud
28	58	SU-99	Sud
29	58	SU-102	Man
30	58	SU-105	Sud
31	58	SU-106	Sud
32	58	SU-107	Sud
33	58	SU-108	Sud
34	58	SU-113	Sud
35	58	SU-114	Sud
36	58	SU-115	Man
37	58	SU-116	Man
38	58	SU-120	Sud
39	58	SU-121	Sud
40	58	SU-122	Sud
41	58	SU-127	Sud
42	58	SU-128	Sud
43	58	SU-129	Man & Sud
44	58	SU-130	Man
45	58	SU-131	Man
46	58	SU-132	Sud
47	58	SU-133	Sud
48	58	SU-134	Sud
49	58	SU-135	Sud
50	58	SU-140	Sud
51	58	SU-141	Sud
52	58	SU-142	Sud
53	58	SU-143	Sud
54	58	SU-144	P.S.
55	58	SU-145	Sud
56	58	SU-146	Sud
57	58	SU-147	Sud
58	58	SU-148	Sud
59	58	SU-149	Sud
60	58	SU-150	Sud
61	58	SU-151	Sud
62	58	SU-156	Sud
63	58	SU-157	Sud
64	58	SU-158	Sud
65	58	SU-159	Sud
66	58	SU-160	Sud
67	58	SU-161	Sud
68	58	SU-162	Sud
69	58	SU-163	Sud
70	58	SU-164	Sud
71	58	SU-169	Sud
72	58	SU-170	Sud
73	58	SU-171	Sud
74	58	SU-172	Sud
75	58	SU-173	Sud
76	58	SU-174	Sud
77	58	SU-175	Sud
78	58	SU-176	Sud
79	58	SU-177	Sud
80	58	SU-178	Sud
81	58	SU-179	Sud

Item	Column 1	Column 2	Column 3
82	58	SU-180	Sud
83	58	SU-181	Sud
84	58	SU-182	Sud
85	58	SU-183	Sud
86	58	SU-184	Sud
87	58	SU-185	Sud
88	58	SU-186	Sud
89	58	SU-187	Sud
90	58	SU-188	Sud
91	58	SU-189	Sud
92	58	SU-190	Sud
93	58	SU-191	Sud
94	58	SU-192	Sud
95	58	SU-193	Sud
96	58	SU-194	Sud
97	58	SU-195	Sud
98	58	SU-196	Sud
99	58	SU-197	Sud
100	58	SU-200	Sud
101	58	SU-201	Sud
102	58	SU-257	Sud
103	58	SU-265	Sud
104	58	SU-266	Sud
105	58	SU-267	Sud
106	58	SU-268	Sud
107	58	SU-269	Sud
108	58	SU-270	Sud
109	58	SU-272	P.S.
110	58	SU-273	P.S.
111	58	SU-274	P.S.
112	58	SU-275	P.S.
113	58	SU-276	P.S.
114	58	SU-277	Sud

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## Schedule 29

## Abbreviations:

Nip for Nipissing  
Sud for Sudbury  
Tim for Timiskaming

Item	Column 1	Column 2	Column 3
1	59	TE-1	Nip, Tim & Sud
2	59	TE-2	Tim
3	59	TE-3	Tim
4	59	TE-4	Tim
5	59	TE-5	Tim
6	59	TE-6	Tim
7	59	TE-7	Tim
8	59	TE-8	Tim
9	59	TE-9	Tim
10	59	TE-10	Tim
11	59	TE-11	Tim & Nip
12	59	TE-12	Tim & Nip
13	59	TE-13	Tim
14	59	TE-15	Tim & Nip
15	59	TE-16	Tim & Nip
16	59	TE-17	Tim & Nip
17	59	TE-19	Nip
18	59	TE-20	Nip
19	59	TE-21	Tim & Nip
20	59	TE-22	Nip
21	59	TE-23	Nip
22	59	TE-24	Nip
23	59	TE-25	Nip
24	59	TE-26	Nip
25	59	TE-27	Nip
26	59	TE-28	Nip
27	59	TE-29	Nip
28	59	TE-31	Tim

O. Reg. 639/77, Sched. 29.

Schedule 30

Abbreviations:

T.B. for Thunder Bay

Item	Column 1	Column 2	Column 3	Item	Column 1	Column 2	Column 3
1	60	TR-1	T.B.	37	60	TR-38	T.B.
2	60	TR-2	T.B.	38	60	TR-39	T.B.
3	60	TR-3	T.B.	39	60	TR-40	T.B.
4	60	TR-4	T.B.	40	60	TR-41	T.B.
5	60	TR-5	T.B.	41	60	TR-42	T.B.
6	60	TR-6	T.B.	42	60	TR-43	T.B.
7	60	TR-7	T.B.	43	60	TR-44	T.B.
8	60	TR-8	T.B.	44	60	TR-45	T.B.
9	60	TR-9	T.B.	45	60	TR-46	T.B.
10	60	TR-10	T.B.	46	60	TR-47	T.B.
11	60	TR-11	T.B.	47	60	TR-48	T.B.
12	60	TR-12	T.B.	48	60	TR-49	T.B.
13	60	TR-13	T.B.	49	60	TR-50	T.B.
14	60	TR-14	T.B.	50	60	TR-51	T.B.
15	60	TR-15	T.B.	51	60	TR-52	T.B.
16	60	TR-16	T.B.	52	60	TR-53	T.B.
17	60	TR-17	T.B.	53	60	TR-54	T.B.
18	60	TR-18	T.B.	54	60	TR-55	T.B.
19	60	TR-19	T.B.	55	60	TR-56	T.B.
20	60	TR-20	T.B.	56	60	TR-57	T.B.
21	60	TR-21	T.B.	57	60	TR-58	T.B.
22	60	TR-22	T.B.	58	60	TR-59	T.B.
23	60	TR-23	T.B.	59	60	TR-60	T.B.
24	60	TR-24	T.B.	60	60	TR-61	T.B.
25	60	TR-25	T.B.	61	60	TR-62	T.B.
26	60	TR-26	T.B.	62	60	TR-65	T.B.
27	60	TR-27	T.B.	63	60	TR-66	T.B.
28	60	TR-28	T.B.	64	60	TR-67	T.B.
29	60	TR-29	T.B.	65	60	TR-68	T.B.
30	60	TR-30	T.B.	66	60	TR-69	T.B.
31	60	TR-31	T.B.	67	60	TR-70	T.B.
32	60	TR-32	T.B.	68	60	TR-71	T.B.
33	60	TR-33	T.B.	69	60	TR-72	T.B.
34	60	TR-34	T.B.	70	60	TR-73	T.B.
35	60	TR-36	T.B.	71	60	TR-74	T.B.
36	60	TR-37	T.B.	72	60	TR-75	T.B.

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Schedule 31

Abbreviations:

T.B. for Thunder Bay

Item	Column 1	Column 2	Column 3	Item	Column 1	Column 2	Column 3
1	61	TB-4	T.B.	74	61	TB-93	T.B.
2	61	TB-10	T.B.	75	61	TB-94	T.B.
3	61	TB-12	T.B.	76	61	TB-95	T.B.
4	61	TB-13	T.B.	77	61	TB-96	T.B.
5	61	TB-14	T.B.	78	61	TB-97	T.B.
6	61	TB-15	T.B.	79	61	TB-98	T.B.
7	61	TB-16	T.B.	80	61	TB-99	T.B.
8	61	TB-21	T.B.	81	61	TB-100	T.B.
9	61	TB-22	T.B.	82	61	TB-101	T.B.
10	61	TB-23	T.B.	83	61	TB-102	T.B.
11	61	TB-24	T.B.	84	61	TB-103	T.B.
12	61	TB-25	T.B.	85	61	TB-104	T.B.
13	61	TB-26	T.B.	86	61	TB-105	T.B.
14	61	TB-27	T.B.	87	61	TB-106	T.B.
15	61	TB-29	T.B.	88	61	TB-107	T.B.
16	61	TB-30	T.B.	89	61	TB-108	T.B.
17	61	TB-31	T.B.	90	61	TB-109	T.B.
18	61	TB-33	T.B.	91	61	TB-111	T.B.
19	61	TB-34	T.B.	92	61	TB-112	T.B.
20	61	TB-35	T.B.	93	61	TB-113	T.B.
21	61	TB-36	T.B.	94	61	TB-114	T.B.
22	61	TB-37	T.B.	95	61	TB-115	T.B.
23	61	TB-41	T.B.	96	61	TB-117	T.B.
24	61	TB-42	T.B.	97	61	TB-118	T.B.
25	61	TB-43	T.B.	98	61	TB-120	T.B.
26	61	TB-44	T.B.	99	61	TB-121	T.B.
27	61	TB-45	T.B.	100	61	TB-123	T.B.
28	61	TB-46	T.B.	101	61	TB-124	T.B.
29	61	TB-47	T.B.	102	61	TB-125	T.B.
30	61	TB-48	T.B.	103	61	TB-126	T.B.
31	61	TB-49	T.B.	104	61	TB-128	T.B.
32	61	TB-50	T.B.	105	61	TB-129	T.B.
33	61	TB-51	T.B.	106	61	TB-130	T.B.
34	61	TB-52	T.B.	107	61	TB-131	T.B.
35	61	TB-53	T.B.	108	61	TB-132	T.B.
36	61	TB-54	T.B.	109	61	TB-133	T.B.
37	61	TB-55	T.B.	110	61	TB-134	T.B.
38	61	TB-56	T.B.	111	61	TB-135	T.B.
39	61	TB-57	T.B.	112	61	TB-136	T.B.
40	61	TB-58	T.B.	113	61	TB-137	T.B.
41	61	TB-59	T.B.	114	61	TB-138	T.B.
42	61	TB-60	T.B.	115	61	TB-139	T.B.
43	61	TB-61	T.B.	116	61	TB-140	T.B.
44	61	TB-62	T.B.	117	61	TB-141	T.B.
45	61	TB-63	T.B.	118	61	TB-142	T.B.
46	61	TB-64	T.B.	119	61	TB-143	T.B.
47	61	TB-65	T.B.	120	61	TB-144	T.B.
48	61	TB-66	T.B.	121	61	TB-145	T.B.
49	61	TB-67	T.B.	122	61	TB-147	T.B.
50	61	TB-68	T.B.	123	61	TB-148	T.B.
51	61	TB-69	T.B.	124	61	TB-149	T.B.
52	61	TB-70	T.B.	125	61	TB-150	T.B.
53	61	TB-72	T.B.	126	61	TB-151	T.B.
54	61	TB-73	T.B.	127	61	TB-152	T.B.
55	61	TB-74	T.B.	128	61	TB-153	T.B.
56	61	TB-75	T.B.	129	61	TB-154	T.B.
57	61	TB-76	T.B.	130	61	TB-157	T.B.
58	61	TB-77	T.B.	131	61	TB-158	T.B.
59	61	TB-78	T.B.	132	61	TB-159	T.B.
60	61	TB-79	T.B.	133	61	TB-161	T.B.
61	61	TB-80	T.B.	134	61	TB-162	T.B.
62	61	TB-81	T.B.	135	61	TB-163	T.B.
63	61	TB-82	T.B.	136	61	TB-164	T.B.
64	61	TB-83	T.B.	137	61	TB-165	T.B.
65	61	TB-84	T.B.	138	61	TB-166	T.B.
66	61	TB-85	T.B.	139	61	TB-167	T.B.
67	61	TB-86	T.B.	140	61	TB-170	T.B.
68	61	TB-87	T.B.	141	61	TB-172	T.B.
69	61	TB-88	T.B.	142	61	TB-173	T.B.
70	61	TB-89	T.B.	143	61	TB-176	T.B.
71	61	TB-90	T.B.	144	61	TB-184	T.B.
72	61	TB-91	T.B.	145	61	TB-193	T.B.
73	61	TB-92	T.B.	146	61	TB-194	T.B.

Schedule 32

Abbreviations:

Co for Cochrane  
Sud for Sudbury  
Tim for Timiskaming

Item	Column 1	Column 2	Column 3
1	62	TI-1	Sud & Tim
2	62	TI-2	Sud
3	62	TI-3	Tim
4	62	TI-4	Tim
5	62	TI-5	Sud & Tim
6	62	TI-6	Sud
7	62	TI-7	Sud
8	62	TI-8	Sud
9	62	TI-9	Sud & Tim
10	62	TI-10	Co
11	62	TI-11	Tim
12	62	TI-12	Tim
13	62	TI-13	Tim & Co
14	62	TI-14	Tim & Co
15	62	TI-15	Tim & Sud
16	62	TI-16	Tim & Sud
17	62	TI-17	Tim, Co & Sud
18	62	TI-18	Tim, Co & Sud
19	62	TI-19	Tim & Co
20	62	TI-20	Co
21	62	TI-21	Tim & Co
22	62	TI-22	Tim & Co
23	62	TI-23	Co
24	62	TI-24	Tim & Co
25	62	TI-25	Co
26	62	TI-26	Co
27	62	TI-27	Sud & Tim
28	62	TI-28	Co
29	62	TI-29	Sud & Co
30	62	TI-30	Sud & Tim
31	62	TI-31	Co
32	62	TI-32	Co
33	62	TI-33	Co
34	62	TI-34	Sud & Tim
35	62	TI-35	Co
36	62	TI-36	Co
37	62	TI-37	Co
38	62	TI-38	Co
39	62	TI-39	Co
40	62	TI-40	Co
41	62	TI-41	Co
42	62	TI-42	Sud & Co
43	62	TI-43	Co
44	62	TI-44	Co
45	62	TI-45	Tim

O. Reg. 639/77, Sched. 32.

Schedule 33

Abbreviations:

Fro for Frontenac  
Has for Hastings  
L&A for Lennox and Addington  
Lan for Lanark  
Ren for Renfrew

Item	Column 1	Column 2	Column 3
1	63	TW-1	Has
2	63	TW-3	Has
3	63	TW-4	Has
4	63	TW-5	Has
5	63	TW-6	Has
6	63	TW-7	Has
7	63	TW-8	Has
8	63	TW-11	L&A
9	63	TW-12	Has & L&A
10	63	TW-13	L&A
11	63	TW-14	L&A
12	63	TW-15	L&A
13	63	TW-16	L&A
14	63	TW-17	L&A
15	63	TW-18	L&A
16	63	TW-19	L&A
17	63	TW-20	L&A
18	63	TW-21	L&A
19	63	TW-22	L&A
20	63	TW-23	L&A
21	63	TW-24	L&A
22	63	TW-25	L&A
23	63	TW-26	Fro
24	63	TW-27	Fro
25	63	TW-28	L&A
26	63	TW-29	Fro
27	63	TW-30	Fro & L&A
28	63	TW-31	Fro
29	63	TW-32	Fro
30	63	TW-33	Fro & L&A
31	63	TW-34	Fro
32	63	TW-35	Fro
33	63	TW-36	Fro
34	63	TW-37	Fro
35	63	TW-38	Fro
36	63	TW-39	Fro
37	63	TW-40	Fro
38	63	TW-41	Fro
39	63	TW-42	Fro
40	63	TW-44	Fro
41	63	TW-45	Fro
42	63	TW-46	Fro
43	63	TW-47	Fro, Lan & Ren
44	63	TW-48	Fro
45	63	TW-49	Fro
46	63	TW-50	Fro

O. Reg. 639/77, Sched. 33.

Schedule 34

Abbreviations:

A1 for Algoma  
Sud for Sudbury  
T.B. for Thunder Bay

Item	Column 1	Column 2	Column 3
1	64	WA-1	A1
2	64	WA-2	A1
3	64	WA-3	A1
4	64	WA-4	A1
5	64	WA-5	A1
6	64	WA-6	A1
7	64	WA-7	A1
8	64	WA-8	A1
9	64	WA-9	A1
10	64	WA-10	A1
11	64	WA-11	A1
12	64	WA-12	A1
13	64	WA-13	A1
14	64	WA-14	A1
15	64	WA-15	A1
16	64	WA-16	A1
17	64	WA-17	A1
18	64	WA-18	A1
19	64	WA-19	A1
20	64	WA-20	A1 & T.B.
21	64	WA-21	A1 & T.B.
22	64	WA-22	A1 & T.B.
23	64	WA-23	A1
24	64	WA-24	A1
25	64	WA-25	A1
26	64	WA-26	A1
27	64	WA-27	A1
28	64	WA-28	A1
29	64	WA-29	A1
30	64	WA-30	A1
31	64	WA-31	A1
32	64	WA-32	A1
33	64	WA-33	A1
34	64	WA-34	A1
35	64	WA-35	A1
36	64	WA-36	A1
37	64	WA-37	A1
38	64	WA-38	A1
39	64	WA-39	A1
40	64	WA-40	A1
41	64	WA-41	A1
42	64	WA-42	A1

Item	Column 1	Column 2	Column 3
43	64	WA-43	A1
44	64	WA-44	A1
45	64	WA-45	A1
46	64	WA-46	A1
47	64	WA-47	A1
48	64	WA-48	A1
49	64	WA-49	A1
50	64	WA-50	A1 & Sud
51	64	WA-51	A1
52	64	WA-52	A1
53	64	WA-53	A1
54	64	WA-54	A1
55	64	WA-55	A1
56	64	WA-56	A1
57	64	WA-57	A1
58	64	WA-58	A1
59	64	WA-59	A1
60	64	WA-60	A1
61	64	WA-61	A1
62	64	WA-62	A1
63	64	WA-63	A1
64	64	WA-64	A1 & Sud
65	64	WA-65	A1 & Sud
66	64	WA-66	A1 & Sud
67	64	WA-67	A1
68	64	WA-68	A1
69	64	WA-69	A1
70	64	WA-70	A1
71	64	WA-71	A1
72	64	WA-72	A1
73	64	WA-73	A1
74	64	WA-74	A1
75	64	WA-75	A1 & Sud
76	64	WA-76	A1 & Sud
77	64	WA-77	A1
78	64	WA-78	A1
79	64	WA-79	A1
80	64	WA-80	A1
81	64	WA-81	A1
82	64	WA-82	A1
83	64	WA-83	A1
84	64	WA-84	A1 & Sud
85	64	WA-85	A1 & Sud
86	64	WA-86	T.B.

O. Reg. 639/77, Sched. 34.

Schedule 35

Abbreviations:

A1 for Algoma  
T.B. for Thunder Bay

Item	Column 1	Column 2	Column 3
1	65	WH-2	T.B.
2	65	WH-3	T.B.
3	65	WH-4	A1
4	65	WH-5	A1
5	65	WH-6	A1
6	65	WH-7	T.B.
7	65	WH-8	T.B.
8	65	WH-9	T.B.
9	65	WH-10	T.B.
10	65	WH-11	T.B.
11	65	WH-12	T.B.
12	65	WH-13	T.B.
13	65	WH-14	A1
14	65	WH-15	A1
15	65	WH-16	A1
16	65	WH-17	A1
17	65	WH-18	A1
18	65	WH-19	A1
19	65	WH-20	A1
20	65	WH-21	A1
21	65	WH-22	A1

Item	Column 1	Column 2	Column 3
22	65	WH-23	T.B.
23	65	WH-24	T.B.
24	65	WH-25	T.B.
25	65	WH-26	T.B.
26	65	WH-27	T.B.
27	65	WH-28	T.B.
28	65	WH-29	T.B.
29	65	WH-30	T.B.
30	65	WH-31	T.B.
31	65	WH-32	T.B.
32	65	WH-33	T.B.
33	65	WH-34	A1
34	65	WH-35	A1
35	65	WH-36	A1
36	65	WH-37	A1
37	65	WH-38	T.B.
38	65	WH-39	T.B.
39	65	WH-40	T.B.
40	65	WH-41	T.B.

O. Reg. 639/77, Sched. 35.



**THE GAME AND FISH ACT****O. Reg. 640/77.**

Possession and Use of Fire-Arms in

Darlington Provincial Park.

Made—Aug. 31st, 1977.

Filed—September 1st, 1977.

**REGULATION MADE UNDER  
THE GAME AND FISH ACT****POSSESSION AND USE OF FIRE-ARMS  
IN DARLINGTON PROVINCIAL PARK**

1. Any person sixteen years of age or over may on the 10th and 11th days of September, 1977,

(a) possess a shotgun in Darlington Provincial Park, provided that on entering the park he,

(i) identifies himself to the officer in charge,

(ii) proceeds directly to the area of the park designated by the officer in charge, and

(iii) keeps the shotgun encased while proceeding to the area designated by the officer in charge; and

(b) use a shotgun only for trap-shooting in the part of Darlington Provincial Park designated for that purpose by the officer in charge. O. Reg. 640/77, s. 1.

(6652)

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**THE GAME AND FISH ACT****O. Reg. 641/77.**

Fishing Licences.

Made—August 31st, 1977.

Filed—September 1st, 1977.

**REGULATION TO AMEND  
REGULATION 365 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE GAME AND FISH ACT**

1.—(1) Forms 7, 8 and 9 of Regulation 365 of Revised Regulations of Ontario, 1970 are amended by striking out "cannot be assigned or transferred and" where it occurs in each form. O. Reg. 641/77, s. 1 (1).

(2) Forms 14 and 15 of the said Regulation are amended by striking out "This licence

cannot be either assigned or transferred" where it occurs in each form. O. Reg. 641/77, s. 1 (2).

(6653)

38

**THE PARKWAY BELT PLANNING AND  
DEVELOPMENT ACT, 1973****O. Reg. 642/77.**The Regional Municipality of York,  
Town of Vaughan.

Made—August 26th, 1977.

Filed—September 1st, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 475/73  
MADE UNDER  
THE PARKWAY BELT PLANNING AND  
DEVELOPMENT ACT, 1973**

1. Ontario Regulation 475/73 is amended by adding thereto the following section:

19. Notwithstanding any other provision of this Order, the land described in Schedule 6 may be used for a restaurant provided that the following requirements are met:

Maximum ground floor area	2,210 square feet
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Maximum height	20 feet
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Minimum distance from Snidercroft Road	51 feet
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Minimum rear yard	50 feet
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Minimum side yard to the west	20 feet
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Minimum side yard to the east	42 feet
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O. Reg. 642/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 6**

That parcel of land situate in the Town of Vaughan in The Regional Municipality of York, formerly in the Township of Vaughan in the County of York, being composed of that part of Lot 3 in Concession IV more particularly described as follows:

Beginning at the southeasterly angle of the said Lot, being a point in the northerly limit of Snidercroft Road as opened by By-Law Number 3571 of the said former Township, which said point may be located as follows:

Commencing at a point in the westerly limit of Keele Street, as widened by the said Plan Number 7285, where the same is intersected by the southerly limit of the said Lot, the said point of intersection distant 27 feet, 2 inches measured westerly along the last-mentioned southerly limit from the south-easterly angle of the said Lot;

Thence north 10° 36' 40" west along the westerly limit of Keele Street, as widened, a distance of 3 feet,  $\frac{3}{4}$  inch to an angle therein;

Thence north 10° 37' 20" west continuing along the westerly limit of Keele Street, as widened, a distance of 136 feet,  $5\frac{1}{2}$  inches to the point of intersection thereof with the northerly limit of the said Snidercroft Road;

Thence south 36° 55' west along the last-mentioned northerly limit a distance of 53 feet,  $11\frac{1}{2}$  inches to an angle therein;

Thence south 84° 27' 30" west continuing along the last-mentioned northerly limit a distance of 158 feet,  $3\frac{1}{4}$  inches to an angle therein;

Thence south 81° 33' 50" west continuing along the last-mentioned northerly limit a distance of 124 feet,  $10\frac{1}{4}$  inches to an angle therein;

Thence south 79° 06' west along the last-mentioned northerly limit a distance of 104 feet,  $2\frac{1}{2}$  inches to a point hereinafter referred to as point "A";

Thence south 79° 06' west along the northerly limit of Snidercroft Road a distance of 180 feet to the place of beginning;

Thence south 79° 06' west continuing along the last-mentioned northerly limit a distance of 69 feet, 6 inches to an angle therein;

Thence south 74° 31' 40" west still continuing along the last-mentioned northerly limit a distance of 90 feet, 10 inches to an iron bar planted therein;

Thence north 10° 37' 20" west being along the westerly limit of the said Lot a distance of 716 feet, 7 inches to an iron bar planted;

Thence south 84° 25' 10" east a distance of 354 feet, 1 inch to an iron bar planted in a line drawn on a course of north 10° 37' 20" west from the said point "A";

Thence south 10° 37' 20" east along the last-mentioned line a distance of 206 feet,  $3\frac{1}{2}$  inches, more or less, to a point therein distant 402 feet, 8 inches measured northerly thereon from the said point "A";

Thence south 79° 06' west a distance of 180 feet;

Thence south 10° 37' 20" east a distance of 402 feet, 8 inches to the place of beginning. O. Reg. 642/77, s. 2.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 26th day of August, 1977.

(6654)

38

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

### O. Reg. 643/77.

The Regional Municipality of York,  
Town of Vaughan.

Made—August 26th, 1977.

Filed—September 2nd, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 475/73 MADE UNDER

### THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Paragraph v of section 2 of Ontario Regulation 475/73, as remade by section 1 of Ontario Regulation 643/76, is revoked and the following substituted therefor:

(v) The east quarter of Lot 1, all of lots 2 and 3, and the west half of the east half of Lot 4 and the west half of Lot 4, in Concession V excepting the following parcels of land:

1. That part of Lot 1 in Concession V more particularly described as follows:

Commencing in the southerly limit of the said Lot at an iron bar 767.98 feet measured westerly from the southeasterly corner of the said Lot;

Thence north 56° 08' 20" west 35.61 feet to an iron bar which is the place of beginning;

Thence south 75° 17' 50" west along the northerly limit of Steeles Avenue West 607.33 feet to an iron bar;

Thence north 14° 38' 50" west 638.68 feet to the boundary between the north and south halves of the said Lot;



Thence north 75° 08' 15" east along the said boundary 42.97 feet to an iron pipe;

Thence south 56° 08' 20" east 852.14 feet to the place of beginning.

2. That part of the south half of Lot 1 in Concession V more particularly described as follows:

Beginning at a point in the southerly limit of the said Lot 1, distant 1,399 feet, 7 inches measured westerly along the said southerly limit from the point of intersection of the said southerly limit with the westerly limit of Jane Street;

Thence north 15° 36' 45" west a distance of 671 feet, 7 inches, more or less, to the northerly limit of the south half of the said Lot;

Thence westerly along the said northerly limit of the south half of the said Lot and parallel to the northerly limit of Steeles Avenue to the westerly limit of the easterly quarter of the said Lot;

Thence southerly along the westerly boundary of the said easterly quarter to the southerly limit of the said Lot;

Thence easterly along the southerly limit of the said Lot to the place of beginning.

3. That part of Lot 4 in Concession V more particularly described as follows:

Beginning at the northwesterly angle of the said Lot;

Thence south 9° 32' 40" east being along the westerly limit of the said Lot 414.31 feet to a point;

Thence south 16° 32' 48" east 408.26 feet to a point;

Thence north 74° 58' east 950 feet to a point;

Thence north 9° 32' 40" west 200 feet, more or less, to a point in a fence forming the limit between the north and south halves of the said Lot;

Thence north 74° 44' 40" east along the limit between the north and

south halves of the said Lot 367.30 feet, more or less, to a point therein distant 710 feet measured westerly therealong from the westerly limit of a highway as widened by an Expropriation Plan registered in the Land Registry Office for the Registry Division of Toronto Boroughs and York South (No. 64) as Number 3325;

Thence north 13° 20' 50" east 734.05 feet, more or less, to a point in the northerly limit of the said Lot, the said point being distant 420 feet measured westerly therealong from the westerly limit of the said highway;

Thence south 74° 12' 15" west along the northerly limit of the said Lot 1,172.78 feet to a point therein;

Thence south 73° 45' 40" west continuing along the northerly limit of the said Lot 483.95 feet to the place of beginning.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 26th day of August, 1977.

(6655)

38

## THE RETAIL SALES TAX ACT

O. Reg. 644/77.

Definitions by Minister.

Made—September 1st, 1977.

Filed—September 2nd, 1977.

## REGULATION TO AMEND REGULATION 784 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE RETAIL SALES TAX ACT

1. Regulation 784 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

1c. For the purpose of the exemption conferred by paragraph 24c of subsection 1 of section 5 of the Act the following tangible personal property, when purchased by a vendor who holds a valid and subsisting permit issued under section 3 of the Act and consumed by such vendor in the provision by him of transient accommodation, is prescribed, namely: facial tissue, toilet tissue, bar soap, sani bags, sanitary covers for glasses, paper



ice buckets, paper bath mats, paper shoe shiners, toilet seat strips, shower caps, matches, soap flakes, paper laundry bags, disposable combs and sewing kits. O. Reg. 644/77, s. 1.

2. This Regulation shall be deemed to have come into force on the 20th day of April, 1977. O. Reg. 644/77, s. 2.

MARGARET SCRIVENER  
*Minister of Revenue*

Dated at Toronto, this 1st day of September, 1977.

(6656)

38

## THE CENTENNIAL CENTRE OF SCIENCE AND TECHNOLOGY ACT

O. Reg. 645/77.

Fees.

Made—August 10th, 1977.

Filed—September 2nd, 1977.

## REGULATION MADE UNDER THE CENTENNIAL CENTRE OF SCIENCE AND TECHNOLOGY ACT

### FEES

#### INTERPRETATION

1. In this Regulation,

- (a) "adult" means a person eighteen years of age or over;
- (b) "child" means a person under the age of thirteen years;

(c) "family" means either a father or mother or both plus one or more of their sons or daughters under eighteen years of age;

(d) "senior citizen" means a person sixty-five years of age or over;

(e) "student" means,

(i) a person who is at least thirteen years of age but who has not yet attained the age of eighteen, or

(ii) a person eighteen years of age or over who is in full-time attendance at an educational institution in Canada and is in possession of a student registration card for the current academic year. O. Reg. 645/77, s. 1.

2. The fee for entrance to the centre is,

(a) for each adult, \$1.50;

(b) for each child, 25 cents;

(c) for each student, 75 cents;

(d) for each senior citizen who is not a resident of Canada, 50 cents;

(e) for each senior citizen who is a resident of Canada who is in possession of proof of age and residence, no charge; and

(f) for each family, \$3.50. O. Reg. 645/77, s. 2.

3. The fee for parking at the Centre is,

(a) for a vehicle that occupies one parking space, \$1.00; and

(b) for a vehicle that occupies more than one parking space, \$2.00. O. Reg. 645/77, s. 3.

(6657)

38



# Publications Under The Regulations Act

September 24th, 1977

## THE FARM PRODUCTS GRADES AND SALES ACT

**O. Reg. 646/77.**

Fruit and Vegetables—Grades.

Made—August 24th, 1977.

Filed—September 6th, 1977.

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### REGULATION TO AMEND REGULATION 293 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE FARM PRODUCTS GRADES AND SALES ACT

1. Subsection 7 of section 26 of Regulation 293 of Revised Regulations of Ontario, 1970, as remade by subsection 1 of section 1 of Ontario Regulation 452/74, is revoked and the following substituted therefor:

(7) The fees payable for grading of tomatoes bought for processing and received by a processor are 60 cents a ton or fraction thereof. O. Reg. 646/77, s. 1.

(6658)

39

## THE SMALL CLAIMS COURTS ACT

**O. Reg. 647/77.**

Tariff of Fees.

Made—August 24th, 1977.

Filed—September 6th, 1977.

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### REGULATION MADE UNDER THE SMALL CLAIMS COURTS ACT

#### TARIFF OF FEES

1. The fees payable to clerks are those set out in Schedule 1. O. Reg. 647/77, s. 1.
2. The fees payable to bailiffs are those set out in Schedule 2. O. Reg. 647/77, s. 2.
3. The fees payable to appraisers and witnesses are those set out in Schedule 3. O. Reg. 647/77, s. 3.
4. Regulation 802 of Revised Regulations of Ontario, 1970 and Ontario Regulations 401/72, 72/74, 950/74 and 604/75 are revoked. O. Reg. 647/77, s. 4.



## Schedule 1

## CLERK'S FEES

1. Upon filing claims and third party claims.		
i. Where claim is	\$ 10 and under	\$ 3.00
Where claim exceeds \$ 10 and does not exceed \$ 20		4.15
Where claim exceeds \$ 20 and does not exceed \$ 60		4.50
Where claim exceeds \$ 60 and does not exceed \$100		6.25
Where claim exceeds \$100 and does not exceed \$200		7.75
Where claim exceeds \$200 and does not exceed \$400		10.00
Where claim exceeds \$400		12.00
ii. Where there is more than one defendant including a garnishee before judgment, or a defendant in an action of interpleader or replevin, for each extra defendant		1.00
iii. For each original action entered to cover handling and postage		2.00
2. Receiving transmission from another small claims court for service	1.00	
Handling and postage	.50	1.50
3. Transmitting papers to another small claims court for service, including postage and handling		1.00
4. Receiving and entering a summons transferred from another small claims court on a judge's order. (This item is to be borne by the plaintiff and payable in the court where the action was commenced)		2.00
5. Issuing summons to witness. Original and one copy	1.00	
Each additional copy	.50	.50
6. Transmitting transcripts to another small claims court	1.00	
Handling and postage	.50	1.50
7. Receiving transcript of judgment		1.00
8. Receiving a supreme or county court judgment, or a process from a provincial court, for garnishee proceedings		10.00
9. Filing affidavit and issuing direction to garnishee, including preparation of affidavit where necessary		3.50
10. Placing garnishee proceeding on the trial list	2.00	
Handling and postage	.50	2.50
11. Issuing judgment summons		5.00
12. Issuing writ of execution		5.00
13. Issuing warrant of commitment, including judge's order and renewal if necessary		3.00
14. Furnishing duly certified copies of summons, notices and papers with all proceedings for the purpose of appeal		1.00
15. Certified true copy of judgment		1.00
16. Preparation and filing of consolidation order		40.00
17. If registered post is necessary for transmission of any of the above documents, the full cost of postage shall be paid as an additional fee.		
18. Search by a person not a party to the suit or proceedings		1.00
19. Preparation of records of judgment—per name		.25

CLERK'S ALLOWANCES

- 20.—(1) Every clerk is entitled to retain for his own use in each year all the gross fees earned by him in that year to and including \$50,000 and on the excess over \$50,000, 50 per cent thereof.
- (2) Where the gross fees earned by a clerk in a year are equal to or less than \$19,999 there shall be paid to the clerk an additional allowance equal to 40 per cent of such gross fees.
- (3) Where the gross fees earned by a clerk in a year exceed \$19,999 but are equal to or less than \$39,999 there shall be paid to the clerk an additional allowance equal to 20 per cent of such gross fees.
- (4) Where the gross fees earned by a clerk in a year exceed \$39,999 but are equal to or less than \$49,999 there shall be paid to the clerk an additional allowance equal to 10 per cent of such gross fees.

O. Reg. 647/77, Sched. 1.

Schedule 2

BAILIFF'S FEES

1. For service of summons and third party summons.

i. Where claim is	\$ 10 and under	\$2.00
Where claim exceeds \$ 10 and does not exceed \$ 20		2.85
Where claim exceeds \$ 20 and does not exceed \$ 60		3.25
Where claim exceeds \$ 60 and does not exceed \$100		4.75
Where claim exceeds \$100 and does not exceed \$200		5.25
Where claim exceeds \$200		5.50

ii. An additional fee, equal to the fee payable pursuant to subitem i, shall be paid where there is more than one defendant including a garnishee before judgment or a defendant in an action of interpleader or replevin, for each extra defendant.

2. Subject to item 3, mileage per mile necessarily travelled other than in an unsuccessful attempt to effect service, one way,

(a) in northern Ontario	.42
(b) in southern Ontario	.40

For the purposes of this item, the dividing line between southern and northern Ontario is as follows:

Highway No. 12 from Penetanguishene through Midland to its junction with No. 7 north of Sunderland, No. 7 eastward to Perth, No. 15 to Carleton Place, No. 29 to Arnprior, No. 17 to Renfrew, the paved county road from Renfrew through Douglas to Pembroke, No. 17 Pembroke to Chalk River; the said highways to be included in southern Ontario.

3.—(1) In the following courts, mileage will be allowed to the bailiff only in excess of ten miles:

County, District/Judicial District	Number
Ottawa-Carleton	7
Hamilton-Wentworth	1
York	1, 8, 9, 11 and 12

- (2) A mileage fee in lieu of actual mileage travelled, in courts set out in subitem 1 shall be allowed, for each service or unsuccessful service (one fee only)..... 1.00
- (3) In all courts not listed in subitem 1, for each unsuccessful service..... 1.00

4. Service of summons to witness .....	\$ 2.00
5. Service of direction to garnishee on garnishee .....	2.00
6. Service of direction to garnishee on debtor .....	2.00
7. Service of judgment summons .....	4.00
8. The fee for enforcing a writ of execution or any other process after judgment, excepting committal warrants, shall be that set out in item 1, in respect of the amount of the judgment.	
9. On every schedule of property seized, attached or replevied, including affidavit of appraisal when necessary, the fee shall be that set out in item 1, in respect of the amount of the judgment.	
10. Posting three notices of sale under execution or under attachment .....	1.00
11. Reasonable allowance and disbursements, necessarily incurred to remove property seized, and for assistance in the seizure, or securing or retaining of property.	
12. If the execution or process in attachment in the nature of execution is satisfied in whole or in part after seizure and before sale, whether by action of the parties or otherwise, 5 per cent of the amount directed to be levied or 5 per cent of the amount of the value of the property seized, whichever is the lesser.	
13. Enforcing committal warrant .....	6.00

## BAILIFF'S ALLOWANCES

- 14.—(1) Every bailiff is entitled to retain to his own use in each year all the gross fees earned by him that year to and including \$40,000, and on the excess over \$40,000, 50 per cent thereof.
- (2) Where the gross fees earned by a bailiff in a year are equal to or less than \$29,999, there shall be paid to the bailiff an additional allowance equal to 30 per cent of such gross fees.
- (3) Where the gross fees earned by a bailiff in a year exceed \$29,999 but are equal to or less than \$39,999 there shall be paid to the bailiff an additional allowance equal to 10 per cent of such gross fees.

O. Reg. 647/77, Sched. 2.

## Schedule 3

## FEES TO WITNESSES AND APPRAISERS

## ALLOWANCES TO WITNESSES

1. For attendance in court—per day .....	\$ 1.00
2. Barristers, solicitors, physicians, surgeons, engineers and veterinary surgeons, who are not parties to the cause, when they attend to give evidence of a professional service rendered by them or to give a professional opinion—per day .....	4.00
3. Where a witness resides more than three miles from the place where the court is held, his reasonable travelling expenses actually incurred not exceeding 35 cents per mile, one way.	
4. Where a witness attends in more than one case his allowance referable to each case shall be the proportion of the allowance that the case bears to the total number of cases.	

## FEES OF APPRAISERS

5. To each appraiser for each day actually employed in appraising property seized under warrant of attachment .....	2.00
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O. Reg. 647/77, Sched. 3.



## THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

### O. Reg. 648/77.

Designations—Don-Valley Parkway

Extension (Hwy. 404).

Made—August 31st, 1977.

Filed—September 7th, 1977.

## REGULATION TO AMEND REGULATION 390 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

1. Section 1 of Regulation 390 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

1. Those portions of the highways or proposed highways, as the case may be, described in the Schedules hereto are designated as controlled-access highways. O. Reg. 648/77, s. 1.

2. The said Regulation is amended by adding thereto the following Schedule:

### Schedule 1a

In the towns of Richmond Hill and Markham, formerly in the Township of Markham, and in the towns of Richmond Hill and Whitchurch-Stouffville, formerly in the Township of Whitchurch, in The Regional Municipality of York being,

- (a) part of lots 31, 32, 33, 34 and 35 in Concession 3, Township of Markham;
- (b) part of the road allowance between the townships of Markham and Whitchurch adjacent to Lot 35 in Concession 3, Township of Markham;
- (c) part of lots 1, 2 and 3 in Concession 3, Township of Whitchurch; and
- (d) part of the road allowance between the townships of Markham and Whitchurch adjacent to Lot 1 in Concession 3, Township of Whitchurch,

and being those portions of the highway shown as PARTS 1, 2, 3, 4 and 5 on Ministry of Transportation and Communications Plan P-5025-66, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 27th day of July, 1977.

2.0 miles, more or less.

O. Reg. 648/77, s. 2.

## THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

### O. Reg. 649/77.

Designations—Southwest Freeway—

Ottawa (Hwy. 416).

Made—August 31st, 1977.

Filed—September 7th, 1977.

## REGULATION TO AMEND REGULATION 396 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

1. Schedules 1 and 2 to Regulation 396 of Revised Regulations of Ontario, 1970 are revoked and the following substituted therefor:

### Schedule 1

In the Township of Nepean in The Regional Municipality of Ottawa-Carleton being,

- (a) part of lots 28 and 29 in Concession 1 Rideau Front;
- (b) part of lots 29 and 30 in Concession A Rideau Front; and
- (c) part of the road allowance between concessions A and 1 Rideau Front (Merivale Road),

and being that portion of the highway shown as PART 1 on Ministry of Transportation and Communications Plan P-6062-27, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 4th day of August, 1977.

0.8 mile, more or less.

O. Reg. 649/77, s. 1.

2. Schedule 2a to the said Regulation, as made by section 1 of Ontario Regulation 41/71, is revoked. O. Reg. 649/77, s. 2.

## THE PLANNING ACT

### O. Reg. 650/77.

Restricted Areas—County of Haldimand (now The Regional Municipality of Haldimand-Norfolk), Township of Rainham (now Town of Haldimand).

Made—September 1st, 1977.

Filed—September 7th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 282/73  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 282/73 is amended by adding thereto the following section:

23. Notwithstanding any other provision of this Order, the land described in Schedule 11 may be used for the continued use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,000 square feet
Maximum lot coverage of dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys
Maximum percentage of lot to be occupied by accessory buildings and structures	5 per cent
Maximum height of accessory buildings and structures	15 feet

O. Reg. 650/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 11**

That parcel of land situate in the Town of Haldimand in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Rainham in the County of Haldimand, being composed of that part of Lot 13 in Concession I more particularly described as follows:

Beginning at a point in the northerly limit of the said Lot located 1,604.95 feet measured easterly from the northwesterly angle of the said Lot;

Thence continuing easterly along the northerly limit of the said Lot 212 feet to a point;

Thence southerly and parallel to the westerly limit of the said Lot 200 feet to a point;

Thence westerly and parallel with the northerly limit of the said Lot 212 feet to a point;

Thence northerly and parallel to the westerly limit of the said Lot 200 feet to the place of beginning.  
O. Reg. 650/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing.*

Dated at Toronto, this 1st day of September, 1977.

(6679)

39

**THE PLANNING ACT**

**O. Reg. 651/77.**

Restricted Areas—County of Norfolk  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Houghton (now Township of Norfolk).  
Made—September 1st, 1977.  
Filed—September 7th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 287/73  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 287/73 is amended by adding thereto the following section:

19. Notwithstanding any other provision of this Order, the land described in Schedule 2 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 9 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum total floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 651/77, s. 1.



2. Schedule 1 to the said Regulation, as made by section 2 of Ontario Regulation 738/75, is revoked and the following substituted therefor:

### Schedule 1

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Houghton in the County of Norfolk, being composed of all of Lot 14 north of Lake Road and all of Lot 11 south of Lake Road. O. Reg. 651/77, s. 2, *part*.

### Schedule 2

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Houghton in the County of Norfolk, being composed of that part of Lot 12 south of Lake Road, designated as Part 1 on a Plan deposited in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 37R-1030. O. Reg. 651/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing.*

Dated at Toronto, this 1st day of September, 1977.

(6680)

39

## THE PLANNING ACT

### O. Reg. 652/77.

Restricted Areas—Part of the District of Nipissing.

Made—September 1st, 1977.

Filed—September 7th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 540/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 540/74 is amended by adding thereto the following section:

30. Notwithstanding any other provision of this Order, the land described in Schedule 23 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum lot area	28,000 square feet
Maximum lot coverage	10 per cent
Minimum lot frontage	147 feet

Minimum front yard	50 feet
Minimum side yards	15 feet on each side
Minimum rear yard	25 feet
Maximum height	30 feet

O. Reg. 652/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 23

That parcel of land situate in the geographic Township of Crerar in the Territorial District of Nipissing, being that part of Lot 2 in Concession IV designated as Block G on a Plan registered in the Land Registry Office for the Land Titles Division of Nipissing (No. 36) as Number M-478. O. Reg. 652/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing.*

Dated at Toronto, this 1st day of September, 1977.

(6681)

39

## THE PLANNING ACT

### O. Reg. 653/77.

Restricted Areas—County of Frontenac,  
Township of Bedford.

Made—September 8th, 1977.

Filed—September 9th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 218/75 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 218/75 is amended by adding thereto the following section:

62. Notwithstanding any other provision of this Order, the land described in Schedule 62 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structures, including the septic tank and distribution pipe or any part thereof, and the high-water mark of Devil Lake	100 feet
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Minimum front yard 25 feet  
 Minimum side yards 10 feet on each side  
 Maximum lot coverage 30 per cent

O. Reg. 653/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 62

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of those parts of Lot 8 in Concession X more particularly described as follows:

Premising that all bearings mentioned herein are astronomic and are referred to the meridian through the northeasterly angle of the said Lot 8:

1. Beginning at an iron survey post planted in the said Lot 8 distant therein on a bearing of south 89° 10' 10" west 3,304.57 feet, more or less, from the intersection of the productions of the lot line between lots 8 and 9 with the centre line of the original concession road allowance between concessions X and XI;

Thence south 68° 50' 20" west a distance of 51.75 feet;

Thence south 24° 29' east a distance of 344 feet, more or less, to the high-water mark of Devil Lake;

Thence in a general easterly direction in and along the said high-water mark a distance of 100 feet;

Thence north 29° 05' west a distance of 132 feet, more or less, to an iron survey post;

Thence north 36° 52' west a distance of 38.60 feet to an iron survey post;

Thence north 32° 23' west a distance of 186.04 feet, more or less, to the place of beginning.

2. Commencing at an iron survey post planted in the said Lot 8 distant therein on a bearing of south 89° 10' 10" west 3,304.57 feet, more or less, from the intersection of the productions of the lot line between lots 8 and 9 with the centre line of the original concession road allowance between concessions X and XI;

Thence south 68° 50' 20" west a distance of 51.75 feet to the place of beginning;

Thence continuing south 68° 50' 20" west a distance of 40.64 feet;

Thence south 14° 27' east a distance of 323 feet, more or less, to the high-water mark of Devil Lake;

Thence in a general easterly direction in and along the said high-water mark a distance of 100 feet, more or less, to intersect a line drawn on a bearing of south 24° 29' east from the place of beginning;

Thence north 24° 29' west along the said line a distance of 344 feet, more or less, to the place of beginning.

3. Commencing at an iron survey post planted in the said Lot 8 distant therein on a bearing of south 89° 10' 10" west 3,304.57 feet, more or less, from the intersection of the productions of the lot line between lots 8 and 9 with the centre line of the original concession road allowance between concessions X and XI;

Thence south 68° 50' 20" west a distance of 92.39 feet to the place of beginning;

Thence continuing south 68° 50' 20" west a distance of 38.71 feet;

Thence south 2° 51' 30" east a distance of 228 feet, more or less, to the high-water mark of Devil Lake;

Thence in a general southeasterly direction in and along the said high-water mark a distance of 125 feet, more or less, to intersect a line drawn on a bearing of south 14° 27' east from the place of beginning;

Thence north 14° 27' west along the said line a distance of 323 feet, more or less, to the place of beginning. O. Reg. 653/77, s. 2.

G. M. FARROW  
*Executive Director,  
 Plans Administration Division,  
 Ministry of Housing*

Dated at Toronto, this 8th day of September, 1977.

(6695)

39

#### THE PLANNING ACT

##### O. Reg. 654/77.

Restricted Areas—County of Haldimand (now The Regional Municipality of Haldimand-Norfolk), Township of Walpole (now City of Nanticoke).  
 Made—September 1st, 1977.  
 Filed—September 9th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 285/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 285/73 is amended by adding thereto the following section:

48. Notwithstanding any other provision of this Order, the land described in Schedule 65 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 9 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,200 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 654/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 65

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of that part of Lot 8 in Concession XIII more particularly described as follows:

Beginning at a survey monument in the northerly limit of the said Lot distant 259.50 feet measured south 78° 30' west thereon from the northeasterly corner of the said Lot;

Thence south 78° 30' west along the northerly limit of the said Lot 140 feet to a survey monument;

Thence south 16° 31' 30" east 312.35 feet to a survey monument;

Thence north 78° 30' east parallel to the northerly limit of the said Lot 140 feet to a survey monument;

Thence north 16° 31' 30" west 312.35 feet to the place of beginning. O. Reg. 654/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 1st day of September, 1977.

(6696)

39

#### THE GAME AND FISH ACT

##### O. Reg. 655/77.

Furs.

Made—September 7th, 1977.

Filed—September 9th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 443/77 MADE UNDER THE GAME AND FISH ACT

1. Subsection 1 of section 17 of Ontario Regulation 443/77 is revoked and the following substituted therefor:

(1) The royalties for taking or shipping to a point outside Ontario any fur-bearing animal or its pelt or sending or having sent any fur-bearing animal or its pelt to a tanner or taxidermist to be tanned, plucked or treated in any way are as follows:

1. Beaver.....	\$ 1.35
2. Bobcat.....	4.75
3. Fisher.....	5.90
4. Fox (Arctic).....	2.20
5. Fox (coloured).....	2.65
6. Lynx.....	11.30
7. Marten.....	.90
8. Mink.....	.85
9. Muskrat.....	.25
10. Otter.....	3.55
11. Raccoon.....	1.10
12. Wolverine.....	9.05

O. Reg. 655/77, s. 1.

(6697)

39





# Publications Under The Regulations Act

October 1st, 1977

## THE TEACHERS' SUPERANNUATION ACT

**O. Reg. 656/77.**

General.

Made—August 31st, 1977.

Filed—September 12th, 1977.

### REGULATION TO AMEND REGULATION 810 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE TEACHERS' SUPERANNUATION ACT

1. Subsection 2 of section 11 of Regulation 810 of Revised Regulations of Ontario, 1970, as remade by subsection 2 of section 3 of Ontario Regulation 957/75, is revoked and the following substituted therefor:

(2) Until the 31st day of August, 1979, the allowance for a school year of a person who has returned to employment under the Act shall be continued in full so long as he is not employed more than twenty days in the school year, but if he is employed more than twenty days, his allowance shall be reduced by one four-hundredth of the annual amount thereof for each day over twenty days in the school year in which he is employed.  
O. Reg. 656/77, s. 1.

2. This Regulation comes into force on the 1st day of September, 1977. O. Reg. 656/77, s. 2.

(6698)

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## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

**O. Reg. 657/77.**

County of Halton (now The Regional Municipality of Halton), City of Burlington.

Made—September 6th, 1977.

Filed—September 12th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 482/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Paragraph i of section 2 of Ontario Regulation 482/73, as remade by section 1 of

Ontario Regulation 573/77, is amended by adding thereto the following subparagraph:

9. That part of Lot 19 more particularly described as follows:

Beginning at the most northerly angle of the said Lot 19;

Thence southwesterly along the southeasterly limit of the road allowance between concessions I and II, North of Dundas Street, a distance of 450 feet to a point;

Thence southeasterly at right angles and perpendicular to the southeasterly limit of the said road allowance a distance of 518 feet to a point;

Thence northeasterly and parallel to the southeasterly limit of the said road allowance 400 feet, more or less, to the northeasterly limit of the said Lot;

Thence northwesterly along the said northeasterly limit of the said Lot a distance of 520 feet to the place of beginning.

W. DARCY McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 6th day of September, 1977.

(6699)

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## THE PLANNING ACT

**O. Reg. 658/77.**

Order made under section 29a of

The Planning Act.

Made—September 6th, 1977.

Filed—September 12th, 1977.

### REGULATION MADE UNDER THE PLANNING ACT

### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a pre-

decessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Melancthon in the County of Dufferin, containing one-half acre, more or less, and being composed of that part of Lot 27 in Concession IX, northeast of the Toronto and Sydenham Road, more particularly described as follows:

Beginning in the northwesterly limit of the road allowance between Lots 26 and 27 at a distance of 247.5 feet northeasterly from the most southerly angle of the said Lot 27;

Thence northeasterly along the said northwesterly limit of the said road allowance between Lots 26 and 27 a distance of 132 feet to a point;

Thence northwesterly parallel to the road allowance between Concessions VIII and IX a distance of 82 feet to a point;

Thence southwesterly parallel to the said road allowance between Lots 26 and 27 a distance of 16 feet;

Thence northwesterly parallel to the said road allowance between Concessions VIII and IX a distance of 33 feet;

Thence northeasterly parallel to the said road allowance between Lots 26 and 27 a distance of 16 feet;

Thence northwesterly parallel to the said road allowance between Concessions VIII and IX a distance of 50 feet to a point;

Thence southwesterly parallel to the said road allowance between Lots 26 and 27 a distance of 132 feet to a point;

Thence southeasterly parallel to the said road allowance between Concessions VIII and IX a distance of 165 feet to the place of beginning.  
O. Reg. 658/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 6th day of September, 1977.

(6700)

## THE PLANNING ACT

O. Reg. 659/77.

Order made under section 29a of

The Planning Act.

Made—September 6th, 1977.

Filed—September 12th, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Mersea in the County of Essex, and being composed of the easterly 15 feet in perpendicular width throughout from front to rear of Lot 12 according to a Plan registered in the Land Registry Office for the Registry Division of Essex (No. 12) as Number 1321. O. Reg. 659/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 6th day of September, 1977.

(6701)

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## THE PLANNING ACT

O. Reg. 660/77.

Restricted Areas—County of Norfolk,  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Middleton (now Township of Delhi).

Made—September 6th, 1977.

Filed—September 12th, 1977.



**REGULATION TO REVOKE  
ONTARIO REGULATION 288/73  
MADE UNDER  
THE PLANNING ACT**

1. Ontario Regulations 288/73, 577/73, 947/75 and 92/77 are revoked. O. Reg. 660/77, s. 1.

**JOHN R. RHODES**  
*Minister of Housing*

Dated at Toronto, this 6th day of September, 1977.

(6702)

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**THE PLANNING ACT**

**O. Reg. 661/77.**

Restricted Areas—County of Norfolk (now The Regional Municipality of Haldimand-Norfolk), Township of Townsend (now City of Nanticoke).

Made—September 9th, 1977.

Filed—September 12th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 290/73  
MADE UNDER  
THE PLANNING ACT**

1. Ontario Regulation 290/73 is amended by adding thereto the following section:

76. Notwithstanding any other provision of this Order, the land described in Schedule 109 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided,

(a) the existing single-family dwelling and garage are demolished or removed from the said land; and

(b) the requirements of section 8 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,200 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent

Maximum height of dwelling

two and one-half storeys

O. Reg. 661/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 109**

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Townsend in the County of Norfolk, being composed of the southerly 176.84 feet of Lot 3 according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 56B, excepting that part designated as part of the King's Highway known as No. 24 by a Plan registered in the said Land Registry Office as Number 337559. O. Reg. 661/77, s. 2.

**G. M. FARROW**  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 9th day of September, 1977.

(6703)

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**THE PLANNING ACT**

**O. Reg. 662/77.**

Restricted Areas—The Regional Municipality of Ottawa-Carleton, Township of Marlborough (now Township of Rideau).

Made—September 7th, 1977.

Filed—September 12th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 529/73  
MADE UNDER  
THE PLANNING ACT**

1. Section 22 of Ontario Regulation 529/73, as remade by section 1 of Ontario Regulation 565/77, is revoked and the following substituted therefor:

22. Notwithstanding any other provision of this Order, the lands described in Schedules 35, 36, 38, 39, 40, 41, 42, 43, 46, 51, 52, 53, 54, 55, 56 and 57 may each be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:



Minimum front yard	25 feet
Minimum side yards	10 feet on each side
Minimum rear yard	25 feet
Maximum lot coverage	20 per cent
Minimum floor area for dwelling	1,000 square feet
Maximum height of dwelling	two and one-half storeys

O. Reg. 662/77, s. 1.

2. The said Regulation is amended by adding thereto the following Schedule:

#### Schedule 57

That parcel of land situate in that part of the Township of Rideau in The Regional Municipality of Ottawa-Carleton that on the 31st day of December, 1973 was in the Township of Marlborough, being composed of that part of Lot 8 in Concession V designated as Part 1 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Carleton (No. 5) as Number 5R-3000. O. Reg. 662/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 7th day of September, 1977.

(6704)

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### THE LOCAL ROADS BOARDS ACT

#### O. Reg. 663/77.

Establishment of Local Roads Areas.

Made—September 7th, 1977.

Filed—September 13th, 1977.

### REGULATION TO AMEND REGULATION 571 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE LOCAL ROADS BOARDS ACT

1. Schedule 36 to Regulation 571 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 21/73, is revoked and the following substituted therefor:

#### Schedule 36

#### PORTAGE BAY LOCAL ROADS AREA

All those portions of the townships of Haines and Hagey in the Territorial District of Thunder Bay, shown outlined on Ministry of Transportation and Communications Plan N-736-4, filed in the office of the Registrar of Regulations at Toronto as Number 2213. O. Reg. 663/77, s. 1.

2. Schedule 207 to the said Regulation, as made by section 1 of Ontario Regulation 177/72, is revoked and the following substituted therefor:

#### Schedule 207

#### ZEALAND NO. 3 LOCAL ROADS AREA

All those portions of the Township of Zealand (Additional) in the Territorial District of Kenora, shown outlined on Ministry of Transportation and Communications Plan N-479-A2, filed in the office of the Registrar of Regulations at Toronto as Number 2214. O. Reg. 663/77, s. 2.

3. Schedule 223 to the said Regulation, as made by section 2 of Ontario Regulation 327/75, is revoked and the following substituted therefor:

#### Schedule 223

#### SABASKONG BAY LOCAL ROADS AREA

All that portion of the Township of Godson in the Territorial District of Kenora, shown outlined on Ministry of Transportation and Communications Plan N-713-2, filed in the office of the Registrar of Regulations at Toronto as Number 2215. O. Reg. 663/77, s. 3.

J. SNOW  
*Minister of Transportation  
and Communications*

Dated at Toronto, this 7th day of September, 1977.

(6726)

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### THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

#### O. Reg. 664/77.

County of Peel (now The Regional Municipality of Peel), Toronto Gore (now City of Brampton).

Made—September 6th, 1977.

Filed—September 13th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 476/73  
MADE UNDER  
THE PARKWAY BELT PLANNING AND  
DEVELOPMENT ACT, 1973

1. Paragraph ii of section 2 of Ontario Regulation 476/73, as remade by section 1 of Ontario Regulation 755/75, is revoked and the following substituted therefor:

(ii) Lots 1 to 5, both inclusive, in Concession VIII excepting the following parcels of land:

1. Beginning at a place in the north-easterly angle of Lot 5 in Concession VIII;

Thence southwesterly along the northwesterly limit of the said Lot 5 to the northerly limit of that part of the King's Highway known as No. 7;

Thence easterly along the northerly limit of the said part of the King's Highway to the northeasterly limit of the said Lot;

Thence northwesterly along the said northeasterly limit to the place of beginning.

2. Beginning at an iron bar in the southwesterly limit of the west half of the said Lot 2 distant 1,694.40 feet measured north 45° west thereon from the most southerly angle of the west half of the said Lot;

Thence north 38° 16' east a distance of 2,200 feet to an iron bar in the fence defining the limit between the west half and the east half of the said Lot 2;

Thence north 45° west along the said fence a distance of 303.50 feet to the most northerly angle of the west half of the said Lot 2;

Thence south 38° 23' 30" west along the fence defining the limit between the west half of the said Lot 2 and the west half of Lot 3 a distance of 1,908.40 feet to a point therein distant 291 feet northeasterly thereon from the most northerly angle of the west half of the said Lot 2;

Thence south 45° east a distance of 150 feet;

Thence south 38° 23' 30" west a distance of 291 feet to the southwesterly limit of the west half of the said Lot 2;

Thence south 45° east a distance of 158.30 feet to the place of beginning.

W. DARCY McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 6th day of September, 1977.

(6727)

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**THE ENERGY ACT, 1971**

**O. Reg. 665/77.**

Fuel Oil Code.

Made—August 31st, 1977.

Filed—September 13th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 441/77  
MADE UNDER  
THE ENERGY ACT, 1971

1. Subsection 1 of section 23, exclusive of the clauses, of Ontario Regulation 441/77, is revoked and the following substituted therefor:

(1) The holder of a certificate as a category II oil burner mechanic may install, alter, purge, activate, repair, service or remove any appliance having an input of 25 U.S. gallons per hour or less and using fuel oil not heavier than type 2, and in connection therewith may perform the following procedures,

(6728)

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**THE THEATRES ACT**

**O. Reg. 666/77.**

General.

Made—August 31st, 1977.

Filed—September 13th, 1977.

REGULATION TO AMEND  
REGULATION 811 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE THEATRES ACT

1. Clause a of paragraph 11 of section 59 of Regulation 811 of Revised Regulations of

Ontario, 1970, as remade by subsection 7 of section 1 of Ontario Regulation 419/77, is revoked and the following substituted therefor:

- (a) subject to paragraph 12, \$2 per 400 feet or fraction thereof;

(6729) 40

THE RESIDENTIAL PREMISES RENT REVIEW ACT, 1975 (2nd Session)

O. Reg. 667/77.  
General.  
Made—August 31st, 1977.  
Filed—September 13th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 1038/75  
MADE UNDER

THE RESIDENTIAL PREMISES RENT REVIEW ACT, 1975 (2nd Session)

- 1. Section 6 of Ontario Regulation 1038/75 is revoked.
- 2. Section 7 of the said Regulation, as remade by section 1 of Ontario Regulation 490/76, is revoked and the following substituted therefor:

- 8. Form 5A to the said Regulation, as made by section 7 of Ontario Regulation 490/76, is revoked and the following substituted therefor:

- 7. Upon receiving an application in Form 1 and holding a hearing pursuant to subsection 3 of section 4 of the Act, the Rent Review Officer shall make his order in Form 11A. O. Reg. 667/77, s. 2.

- 3. Section 8 of the said Regulation is revoked.

- 4. Section 13 of the said Regulation, as remade by section 2 of Ontario Regulation 490/76, is revoked and the following substituted therefor:

- 13. A tenant's request for justification of a rent increase under subsection 4 of section 5 of the Act shall be made in Form 5 or, in respect of a rent increase commencing on or after the 1st day of August, 1976, in Form 5A. O. Reg. 667/77, s. 4.

- 5. Section 18 of the said Regulation is revoked.

- 6. The said Regulation is amended by adding thereto the following Part:

PART VII

FEEs

- 28. The fee payable for photocopies or duplicated copies of any document or written material requested from a Rent Review Office is 20 cents for each page copied or duplicated. O. Reg. 667/77, s. 6.

- 7. Form 3 to the said Regulation, as amended by section 5 of Ontario Regulation 490/76, is revoked.



Ontario

Ministry of  
Consumer and  
Commercial  
Relations

Form 5A  
The Residential Premises  
Rent Review Act, 1975 (2nd Session)  
S.O. 1975, C. 12

Application for Rent Review

By a

☐ Tenant

☐ Landlord

Be sure to check the appropriate boxes

Was an application on this unit filed prior to this one?

☐ Yes



Print or type only.

Tenant			Landlord	
Family Name	First Name	Middle Initial	Name of Landlord or Agent	
Number	Street	Apartment/Room	Number	Street
City or Town		Postal Code	City or Town	
Home Phone	Business Phone	No. of Bedrooms	Business Phone	No. of Units in Bldg. or Project
Mailing Address (if different from above)			Mailing Address (if different from above)	

Particulars of Monthly Rent Charged from July 1, 1975 to the Month Prior to the Proposed Increase. (see "Definitions" on Instruction Sheet.)

	Periods		Monthly Basic Rent	Separate Charges (please specify)	Total Rent
	From	To			
Prior					
Current					
Proposed					

When this Application is originated by a tenant to dispute a rent increase, the landlord has 15 days from his receipt of the application to:

- (a) Come to an agreement with the tenant to reduce the amount of the rent increase to the guideline limit or less, providing that the increase does not take effect within one year of the latest preceding increase; OR
- (b) File an Application for Rent Review unless an Application, under Section 5 (3) of the Act, has already been filed.

Date Notice of Rent Increase and written reasons served....., 19....

I/We certify that the information supplied on this form is accurate and complete.

Date: .....

Signature: .....  
Landlord/Tenant

(Delete whichever  
is inapplicable)

FOR RENT REVIEW OFFICE USE ONLY

10. Form 10 to the said Regulation, as remade by section 1 of Ontario Regulation 749/76, is revoked and the following substituted therefor:



Ministry of  
Consumer and  
Commercial  
Relations

Ontario

7th Floor  
60 Bloor St. W.  
Toronto, Ont.  
M4W 3B8

Form 10  
The Residential Premises  
Rent Review Act, 1975 (2nd Session)  
S.O. 1975, C. 12

## Residential Premises Rent Review Board

### Notice of Hearing

To:

In the matter of the appeal pursuant to The Residential Premises Rent Review Act, 1975 of the Rent Review Officer's order concerning the residential premises known as:

Take notice that a hearing before the Residential Premises Rent Review Board will be held at

in the of

commencing on the day of A.D. 19 at hours

for the purpose of hearing an appeal from a Rent Review Officer's order.

And further take notice that if you do not attend at an appeal before the Residential Premises Rent Review Board, it may proceed in your absence and you will not be entitled to any further notice in the proceedings.

Dated the day of 19

.....  
Registrar

If you are unable to attend the hearing, you may complete the attached authorization form to appoint another person to attend, and act on your behalf. Your representative must file this form with the Residential Premises Rent Review Board. As a party to the hearing you or your agent also have access to the material pertaining to the appeal filed with the Residential Premises Rent Review Board.

### ----- AGENCY AUTHORIZATION

Address	Unit Number
_____	_____
_____	_____

Please print or type.

I, ....., do hereby nominate, constitute and  
appoint.....as my agent to represent me and to act for  
and on my behalf in all matters concerning an appeal from a Rent Review Officer's order to be held at the hour of

a.m.  
.....p.m. on the.....day of....., 19.....  
at.....in the municipality of.....

and at any adjournments or postponements thereof, and this shall be good and sufficient authority to my said agent or representative for so doing.

Dated this.....day of....., 19.....

.....  
(witness).....(signature)

O. Reg. 667/77, s. 10.

11. Form 10A to the said Regulation, as made by section 7 of Ontario Regulation 490/76, is revoked and the following substituted therefor:



Form 10A  
The Residential Premises  
Rent Review Act, 1975 (2nd Session)  
S.O. 1975, C. 12

Notice of Hearing

To: ▶  
  
In the matter of

Take notice that a hearing before the Rent Review Officer will be held at

.....in the.....of  
commencing on the.....day of.....A.D. 19.....at.....a.m./p.m.  
  
Dated the.....day of.....19.....  
.....Rent Review Officer

This is your copy of the Notice of Hearing giving details as to time and place of your hearing before the Rent Review Officer. If you are unable to attend the hearing, you may complete the attached authorization form to appoint another person to attend, and act on your behalf. Your representative must file this form with the Rent Review Office. If you are unable to attend, and are not represented by an agent or by a duly authorized representative, you may apply to the Residential Premises Rent Review Board for permission to appeal the decision of the Rent Review Officer. As a party to the hearing, you or your agent, also have access to the material pertaining to your application filed with the Rent Review Office.

And further take notice that if you do not attend at the Rent Review Office at the time and place indicated above, it may proceed in your absence and you will not be entitled to any further notice in the proceedings.



AGENCY AUTHORIZATION

Address

Unit  
No.

Please print or type.

I.....do hereby nominate, constitute and  
appoint.....as my agent to represent me and to act for and on my  
behalf in all matters concerning a Rent Review Hearing to be held at the hour of.....a.m.  
on the.....day of....., 19....., at.....in the  
municipality of.....and at any adjournments or postponements thereof,  
and this shall be good and sufficient authority to my said agent or representative for so doing.  
Dated this.....day of....., 19.....

Witness

Signature

O. Reg. 667/77, s. 11.

12. Form 11 to the said Regulation, as remade by section 1 of Ontario Regulation 809/76, is revoked and the following substituted therefor:



Ministry of  
Consumer and  
Commercial  
Relations

**Form 11**  
The Residential Premises  
Rent Review Act, 1975 (2nd Session)  
S.O. 1975, C. 12

of the  
**Residential Premises  
Rent Review Board**

In the matter of an appeal before the Residential Premises Rent Review Board pursuant to the provisions of The Residential Premises Rent Review Act, 1975 (2nd Session), as amended.

In the matter of the residential premises known as

**BETWEEN:**

(Landlord, Tenant)



— and —

(Landlord, Tenant)

Upon hearing the appeal of

(Landlord, Tenant)

and upon considering all the evidence submitted and filed;

Dated the.....day of....., 19.....

O. Reg. 667/77, s. 12.

13. Form 11A to the said Regulation, as made by section 7 of Ontario Regulation 490/76, is revoked and the following substituted therefor:



Ministry of  
Consumer and  
Commercial  
Relations

Ontario

**Form 11A**  
**The Residential Premises**  
**Rent Review Act, 1975 (2nd Session)**  
**S.O. 1975, C. 12**

**ORDER**

In the matter of an application for

pursuant to the provisions of The Residential Premises Rent Review Act, 1975 (2nd Session), as amended,

In the matter of the residential premises known as

**BETWEEN:**

(Landlord, Tenant)

▶  
— and —  
▶

(Landlord, Tenant)

**ORDER**

Upon the application of

(Landlord, Tenant)

and upon considering all the evidence submitted and filed;

**IT IS HEREBY ORDERED THAT**

Dated this                      day of

19

.....  
Rent Review Officer

O. Reg. 667/77, s. 13.

14. Form 12 to the said Regulation, as remade by section 1 of Ontario Regulation 639/76, is revoked and the following substituted therefor:



Ministry of  
Consumer and  
Commercial Relations

Ontario

Form 12  
The Residential Premises  
Rent Review Act, 1975 (2nd Session)  
S.O. 1975, C. 12

Notice of Appeal

TO: THE RESIDENTIAL PREMISES RENT REVIEW BOARD  
7th FLOOR, 60 BLOOR STREET WEST  
TORONTO, ONTARIO M4W 3B8

In the matter of the residential premises known as:

Apt. No.	Street Address	City or Town

Take notice that I/We

(Landlord/  
Tenant)

appeal to The Residential Premises Rent Review Board from the order made by

	The Rent Review Officer for	
(Name of Rent Review Officer)		(location)

on the  day of  19  and ask that:

(date of Order)

(List changes to the Order that you wish to be considered).

This Notice of Appeal is filed by:

.....  
Signature

.....  
Date

Tenant's Name

.....  
Landlord's Name and Address

.....

.....



**THE PLANNING ACT****O. Reg. 668/77.**

Restricted Areas—County of Haldimand  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Walpole (now City of Nanticoke).

Made—September 9th, 1977.

Filed—September 14th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 285/73  
MADE UNDER  
THE PLANNING ACT

1. Schedule 60 to Ontario Regulation 285/73, as made by section 2 of Ontario Regulation 492/77, is revoked and the following substituted therefor:

**Schedule 60**

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of that part of Lot 10 in Concession XI more particularly described as follows:

Bearings herein are astronomic and are referred to the southeasterly limit of that part of the King's Highway known as No. 6 shown on a Plan registered in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 43928 as north 33° 51' 15" east and referring all bearings herein thereto;

Commencing at the southeasterly angle of the said Lot;

Thence south 79° 22' west 859.65 feet to a point;

Thence north 56° 35' 30" west a distance of 369.91 feet to a point being the place of beginning;

Thence north 56° 35' 30" west a distance of 56.77 feet to a point;

Thence south 33° 51' 15" west a distance of 60 feet to a point;

Thence north 55° 24' west a distance of 143 feet to a point on the southeasterly limit of the said Plan Number 43928;

Thence south 33° 51' 15" west along the southeasterly limit of the said Plan Number 43928 a distance of 135.15 feet to a point;

Thence south 53° 17' 30" east a distance of 200 feet to a point;

Thence north 33° 51' 15" east a distance of 203.75 feet to the place of beginning. O. Reg. 668/77, s. 1.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 9th day of September, 1977.

(6732)

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**THE PLANNING ACT****O. Reg. 669/77.**

Restricted Areas—County of Haldimand  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Dunn (now Town of Dunnville)

Made—September 9th, 1977.

Filed—September 14th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 280/73  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 280/73 is amended by adding thereto the following section:

56. Notwithstanding any other provision of this Order, the land described in Schedule 56 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 15 and the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 669/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 56**

That parcel of land situate in the Town of Dunnville in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Dunn in the County of Haldimand, being composed of that part of Lot 12 in Concession I North of the Dover and Dunnville Road more particularly described as follows:

Beginning at a point in the southerly limit of the said Lot 12 a distance of 375 feet measured easterly along the southerly limit of the said Lot from the southwesterly angle of the said Lot, and which place of beginning is also the southwesterly angle of Part 64 on a Plan of Expropriation registered in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 105299;

Thence northerly parallel to the westerly limit of the said Lot 200 feet to a point;

Thence easterly parallel to the southerly limit of the said Lot 130 feet to a point in the westerly limit of a Reference Plan deposited in the said Land Registry Office as Number 18R-407;

Thence southerly in and along the westerly limit of the said Plan Number 18R-407 a distance of 200 feet to the southwesterly angle of Part 1 on the said Plan Number 18R-407;

Thence westerly along the southerly limit of the said Lot to the place of beginning.

Excepting therefrom Part 64 as shown on said Plan of Expropriation Number 105299. O. Reg. 669/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 9th day of September, 1977.

(6733)

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**THE PLANNING ACT****O. Reg. 670/77.**

Restricted Areas—County of Norfolk (now The Regional Municipality of Haldimand-Norfolk), Township of Woodhouse (now City of Nanticoke).

Made—September 9th, 1977.

Filed—September 14th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 291/73  
MADE UNDER  
THE PLANNING ACT**

1. Ontario Regulation 291/73 is amended by adding thereto the following section:

53. Notwithstanding any other provision of this Order, the land described in Schedule 60 may be used for the continued use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	40 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 670/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 60**

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Woodhouse in the County of Norfolk, being composed of that part of Lot 3 in the Broken Front Concession more particularly described as follows:

Beginning at a point distant 13 feet measured on a course of north 74° 20' east from a point in the easterly limit of Brock Street as shown on a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 17B, said last-mentioned point being distant 2,467 feet measured south 15° 40' east along the said easterly limit from its intersection with the southerly limit of Gilbert Road;

Thence north 74° 20' east a distance of 187 feet;

Thence south 15° 40' east a distance of 226.14 feet;

Thence south 74° 20' west 187 feet to a point distant 13 feet measured on a course of north 74° 20' east from the easterly limit of the said Road;



Thence north 15° 40' west parallel to the easterly limit of the said Road 226.14 feet to the place of beginning. O. Reg. 670/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 9th day of September, 1977.

(6734)

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## THE PLANNING ACT

### O. Reg. 671/77.

Restricted Areas—County of Kent,  
Township of Chatham.

Made—September 9th, 1977.

Filed—September 14th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 10/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 10/73 is amended by adding thereto the following sections:

44. Notwithstanding any other provision of this Order, the land described in Schedule 39 may be used for the erection and use thereon of a shed, not exceeding 5,300 square feet in total floor area, for the storage of welding supplies. O. Reg. 671/77, s. 1, *part*.

45. Notwithstanding any other provision of this Order, the land described in Schedule 40 may be used for the erection and use thereon of an additional single-family dwelling and buildings and structures accessory thereto provided the following requirement is met:

Minimum distance between the said additional dwelling and the centre line of that part of the King's Highway known as No. 40 90 feet

O. Reg. 671/77, s. 1, *part*.

46. Notwithstanding any other provision of this Order, the land described in Schedule 41 may be used for the erection and use thereon of an additional single-family dwelling and buildings and structures accessory thereto provided the following requirement is met:

No opening shall be constructed in any building or structure below an elevation of 581.5 feet Canadian Geodetic Datum.

O. Reg. 671/77, s. 1, *part*.

47. Notwithstanding any other provision of this Order, the land described in Schedule 42 may be used for the erection and use thereon of an additional single-family dwelling and buildings and structures accessory thereto provided the following requirement is met:

Minimum distance between the said additional dwelling and the centre line of that part of the King's Highway known as No. 78 120 feet

O. Reg. 671/77, s. 1, *part*.

48. Notwithstanding any other provision of this Order, the land described in Schedule 43 may be used for the erection and use thereon of a shed, not exceeding 3,000 square feet in total floor area, for the storage of trucks and trailers provided the following requirement is met:

No opening shall be constructed in the storage shed below an elevation of 596 feet Canadian Geodetic Datum.

O. Reg. 671/77, s. 1, *part*.

2. The said Regulation is further amended by adding thereto the following Schedules:

### Schedule 39

That parcel of land situate in the Township of Chatham in the County of Kent, being composed of that part of Lot 8 in the Front Concession more particularly described as follows:

Premising that the northwesterly limit of that part of the King's Highway known as No. 2, as shown on a Plan deposited in the Land Registry Office for the Registry Division of Kent (No. 24) as Number 214, extending across the herein described parcel, has a bearing of north 32° 35' east and relating all bearings herein thereto;

Beginning at a point in the northwesterly limit of the said part of the King's Highway known as No. 2 located as follows:

Commencing at the point of intersection of the southwesterly limit of the said Lot 8, with the northwesterly limit of the said part of the King's Highway;

Thence north 32° 38' east along the said northwesterly limit a distance of 510.82 feet to a point;

Thence north 32° 35' east continuing along the said northwesterly limit a distance of 528.65 feet to the place of beginning of the herein described parcel;

Thence north 32° 35' east along the said northwesterly limit a distance of 292.68 feet to a point;



Thence north 42° 30' west a distance of 1,174.90 feet to a point in the easterly limit of the right-of-way of the Canadian Pacific Railway Company;

Thence south 24° 52' 10" west along the said last-mentioned limit a distance of 335.60 feet, more or less, to a point;

Thence south 43° 52' 30" east a distance of 1,121.40 feet, more or less, to the place of beginning. O. Reg. 671/77, s. 2, *part*.

#### Schedule 40

That parcel of land situate in the Gore of the Township of Chatham in the County of Kent, being composed of the southeast quarter of Lot 2 in Concession II of the said Gore. O. Reg. 671/77, s. 2, *part*.

#### Schedule 41

That parcel of land situate in the Gore of the Township of Chatham in the County of Kent, being composed of the south half of Lot 12 in Concession III of the said Gore, excepting the following:

1. That part of Lot 12 more particularly described as follows:

Beginning at a point where the easterly limit of the River Road running along the east side of the north branch of River Sydenham intersects the north limit of the said Concession III;

Thence east along the north limit of the said Concession 160 feet to a point;

Thence north and parallel with the easterly limit of the said River Road 100 feet to a point;

Thence westerly and parallel with the northerly limit of the said Concession 160 feet to the easterly limit of the said River Road;

Thence south along the easterly limit of the said River Road 100 feet to the place of beginning.

2. That part of Lot 12 more particularly described as follows:

Beginning at the southeasterly angle of the said Lot;

Thence westerly along the northerly limit of the road allowance between concessions II and III a distance of 50 feet to a point;

Thence north and parallel with the easterly limit of the said Lot a distance of 150 feet to a point;

Thence east parallel with the said road allowance a distance of 50 feet to the easterly limit of the said Lot;

Thence south along the said easterly limit 150 feet to the place of beginning. O. Reg. 671/77, s. 2, *part*.

#### Schedule 42

That parcel of land situate in the Gore of the Township of Chatham in the County of Kent, being composed of the southwest quarter of Lot 21 in Concession III of the said Gore. O. Reg. 671/77, s. 2, *part*.

#### Schedule 43

That parcel of land situate in the Township of Chatham in the County of Kent, being composed of that part of Lot 10 in the First or Front Concession more particularly described as follows:

Beginning at the point of intersection of the limit between lots 10 and 11 in the said First or Front Concession with the northwesterly limit of that part of the King's Highway known as No. 2 according to a Plan of the said Highway registered in the Land Registry Office for the Registry Division of Kent (No. 24) as Number 214;

Thence southwesterly along the said northwesterly limit of the said part of the King's Highway 380 feet to a point;

Thence northerly and parallel to the limit between said lots 10 and 11 a distance of 1,155 feet to a point;

Thence southeasterly and parallel to the said northwesterly limit 380 feet to the limit between the said lots 10 and 11;

Thence southerly along the said limit between the said lots 10 and 11 a distance of 1,155 feet to the place of beginning. O. Reg. 671/77, s. 2, *part*.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 9th day of September, 1977.

(6735)

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#### THE PLANNING ACT

O. Reg. 672/77.

Restricted Areas—The Regional Municipality of Ottawa-Carleton,  
Township of Rideau (formerly the Township of North Gower).  
Made—September 9th, 1977.  
Filed—September 14th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 322/74  
MADE UNDER  
THE PLANNING ACT**

1. Ontario Regulation 322/74 is amended by adding thereto the following section:
  
8. Notwithstanding any other provision of this Order, the land described in Schedule 3 may be used for the erection and use thereon of a retail store with a total floor area not exceeding 12,000 square feet. O. Reg. 672/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 3**

That parcel of land situate in the Township of Rideau in The Regional Municipality of Ottawa-Carleton, formerly in the Township of North Gower in the County of Carleton, being composed of that part of Block "A" on a Plan registered in the Land Registry Office for the Registry Division of Carleton (No. 5) as Number 771 designated as Part 2 on a Plan deposited in the said Land Registry Office as Number 5R-2190. O. Reg. 672/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 9th day of September, 1977.

(6736) 40

**THE PLANNING ACT**

**O. Reg. 673/77.**

Restricted Areas—County of Simcoe, Township of Tay.  
Made—September 9th, 1977.  
Filed—September 14th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 108/75  
MADE UNDER  
THE PLANNING ACT**

1. Section 2 of Ontario Regulation 108/75, as remade by section 1 of Ontario Regulation 303/75, is revoked and the following substituted therefor:
  
2. This Order applies to all the lands in the Township of Tay in the County of Simcoe, excepting the following:
  1. The lands shown on Plan M-2 registered in the Land Registry Office for the Registry Division of Simcoe (No. 51).

2. That part of Lot 13 in Concession VI designated as parts 2 and 3 on Reference Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number R.D. 924. O. Reg. 673/77, s. 1.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 9th day of September, 1977.

(6737) 40

**THE PLANNING ACT**

**O. Reg. 674/77.**

Restricted Areas—The Regional Municipality of Ottawa-Carleton, Township of Marlborough (now the Township of Rideau).  
Made—September 9th, 1977.  
Filed—September 14th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 529/73  
MADE UNDER  
THE PLANNING ACT**

1. Section 24 of Ontario Regulation 529/73, as made by section 1 of Ontario Regulation 770/76, is revoked. O. Reg. 674/77, s. 1.
  
2. Schedule 47 to the said Regulation, as made by section 2 of Ontario Regulation 770/76, is revoked. O. Reg. 674/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 9th day of September, 1977.

(6738) 40

**THE FARM PRODUCTS MARKETING ACT**

**O. Reg. 675/77.**

Apples—Marketing.  
Made—September 9th, 1977.  
Filed—September 14th, 1977.

**REGULATION TO AMEND  
REGULATION 300 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE FARM PRODUCTS MARKETING ACT**

1. Section 2 of Regulation 300 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:



2. This Regulation provides for the control and regulation in any or all respects of the producing and marketing within Ontario of apples, including the prohibition of such producing and marketing in whole or in part. O. Reg. 675/77, s. 1.

2. Section 6 of the said Regulation is revoked and the following substituted therefor:

6.—(1) The Board may refuse to grant a licence as a producer or a processor where the applicant is not qualified by experience, financial responsibility and equipment to engage in properly the business of a producer or processor, as the case may be, or for any other reason that the Board considers proper.

(2) The Board may suspend or revoke or refuse to renew a licence as a producer or a processor for failure to observe, perform or carry out the provisions of the Act, the regulations, the plan or any order or direction of the Board or Commission. O. Reg. 675/77, s. 2, *part*.

6a. Every producer shall pay to the Commission licence fees at the rate of \$10.00 per year per acre of apple trees in respect of which he is a producer under clause *g* of section 1 in respect of the year in which he is a producer, payable in three instalments, one instalment of \$3.34 per acre on the 15th day of November and one instalment of \$3.33 per acre on each of the 15th days of February and June of the next following year. O. Reg. 675/77, s. 2, *part*.

3. Section 8 of the said Regulation, as amended by section 3 of Ontario Regulation 606/75, is revoked and the following substituted therefor:

8. The Board delegates to the Commission its power to make regulations with respect to apples,

- (a) providing for the licensing of any or all persons before commencing or continuing to engage in the marketing of apples;
- (b) prohibiting persons from engaging in the marketing of apples except under the authority of a licence issued by the Commission;
- (c) providing for the suspension or revocation of, or refusal to renew, a licence for failure to observe, perform or carry out the provisions of the Act, the regulations, the plan or any order or direction of the Board or Commission;
- (d) providing for the fixing of licence fees payable yearly, half-yearly, quarterly or monthly at different amounts or in instalments from any or all persons marketing apples;
- (e) providing for the collection of licence fees from any or all persons producing or market-

ing apples and the recovering of such licence fees by suit in a court of competent jurisdiction;

- (f) requiring any person who receives apples to deduct from the moneys payable for the apples any licence fees payable to the Commission by the person from whom he receives the apples and to forward such licence fees to the Commission;
- (g) prescribing the form of licences;
- (h) requiring any person who produces and processes apples to furnish to the Commission statements of the amounts of apples that he produced in any year and used for processing;
- (i) providing for the exemption from any or all of the regulations, orders or directions under the plan of any class, variety, grade or size of apples, or any person or class of persons engaged in the producing or marketing of apples or any class, variety, grade or size of apples;
- (j) requiring the furnishing of security or proof of financial responsibility by any person engaged in the marketing of apples and providing for the administration and disposition of any moneys or securities so furnished;
- (k) providing for the control and regulation of the marketing of apples including the times and places at which apples may be marketed;
- (l) providing for the control and regulation of agreements entered into by producers of apples with persons engaged in marketing or processing apples and the prohibition of any provision or clause in such agreements;
- (m) requiring any person who produces apples to offer to sell and to sell the apples through the Commission; and
- (n) providing for the making of agreements relating to the marketing of apples by or through the Commission and prescribing the forms and terms and conditions of such agreements. O. Reg. 675/77, s. 3.

THE FARM PRODUCTS MARKETING BOARD:

G. H. COLLIN  
*Chairman*

R. M. MCKAY  
*Secretary*

Dated at Toronto, this 9th day of September, 1977.



# THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

## O. Reg. 676/77.

County of Wentworth (now The Regional Municipality of Hamilton-Wentworth),  
Village of Waterdown (now  
Township of Flamborough).  
Made—September 14th, 1977.  
Filed—September 14th, 1977.

# REGULATION TO AMEND ONTARIO REGULATION 485/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Section 2 of Ontario Regulation 485/73, as remade by section 1 of Ontario Regulation 172/77, is amended by adding thereto the following subparagraph:
2. Beginning at the southerly angle of Lot 8 as shown on a Plan registered in the Land Registry Office for the Land Titles Division of Wentworth (No. 62) as Number M-38;

Thence south 45° 47' 30" east 20 feet;

Thence north 64° 01' 30" east 367.70 feet to the westerly limit of Main Street;

Thence north 4° 38' 30" west along that westerly limit 100 feet;

Thence south 63° 48' west 357.27 feet;

Thence south 10° 20' west 90.50 feet to the place of beginning.

W. DARCY McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 14th day of September, 1977.

(6752)

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# THE PLANNING ACT

## O. Reg. 677/77.

Restricted Areas—The Regional Municipality of Haldimand-Norfolk,  
Township of Delhi (formerly  
Township of Charlotteville).  
Made—September 6th, 1977.  
Filed—September 15th, 1977.

# ORDER MADE UNDER THE PLANNING ACT

# RESTRICTED AREAS—THE REGIONAL MUNICIPALITY OF HALDIMAND-NORFOLK, TOWNSHIP OF DELHI (FORMERLY TOWNSHIP OF CHARLOTTEVILLE)

## INTERPRETATION

### 1. In this Order,

1. "accessory" when used to describe a use, building or structure, means a use, building or structure normally incidental or subordinate to the principal use, building or structure located on the same lot and includes the erection of permanent dwellings and other auxiliary buildings necessary for the operation of the principal use;
2. "agricultural use", means a use of land, buildings or structures for the purpose of forestry, field crops, fruit farming, market gardening, dairying, animal husbandry, poultry or beekeeping, and such uses as are customarily and normally related to agriculture;
3. "automobile service station" means a place where,
  - i. gasoline and oil are kept for retail sale and sold by retail,
  - ii. only minor and emergency repairs and services may be performed, and
  - iii. grease, anti-freeze, tires, spark plugs and other automobile parts may be sold as incidental to the above operations;
4. "automotive repair garage" means a building or place where automobiles and farm machinery may be repaired or painted but does not include a building or place where petroleum products are sold;
5. "dining lounge" means an establishment that is used exclusively for the serving of regular meals in consideration of payment therefor as well as the sale of cigars, cigarettes, tobacco and other articles incidental to the sale of regular meals;
6. "dwelling unit" means one or more habitable rooms designed for use by, and occupied by, not more than one family and in which separate kitchen and sanitary facilities are provided for the exclusive use of such family, with a private entrance from outside the building or from a common hallway or stairway inside the building but

does not include a single-family detached cottage;

7. "family" means a person or two or more persons interrelated by bonds of consanguinity, legal adoption or marriage or not more than five persons not so interrelated living together as a single housekeeping unit in one dwelling unit;
8. "floor area" means the total area of all floors contained within the outside walls of a building, excluding in the case of a dwelling, the floor area of a private garage, porch, verandah, unfinished attic, basement or cellar;
9. "frontage" means the width of a lot measured along a line twenty feet back from the street and parallel to the lot line abutting the street;
10. "front yard" means a yard extending across the full width of a lot on which a building is situate and extending from the front lot line to the main wall of a building that is nearest to the front lot line;
11. "garage" means a building accessory to a single-family dwelling or cottage used primarily for the storage of one or more vehicles but does not include a public garage;
12. "ground floor area" means the floor area of the lowest storey of a building approximately at or first above the finished grade level excluding any basement or cellar, which area is measured between the exterior faces of the exterior walls at the floor of the lowest storey;
13. "lot" means a parcel of land, described in a deed or other document legally capable of conveying land, or shown as a lot or block on a registered plan of subdivision;
14. "lot area" means the total horizontal area within the lot lines of a lot;
15. "lot coverage" means the percentage of the lot area covered by the ground floor area of all buildings situate on the lot;
16. "parking space" means off-street land available for the temporary parking of one motor vehicle and having an area of not less than 200 square feet exclusive of passageways and driveways appurtenant thereto, and giving access thereto, and having vehicular access to a street;
17. "public garage" means a building or place where motor vehicles may be repaired,

served or worked upon, where vehicles may be kept for hire, and where gasoline and oils may be stored or sold by retail;

18. "rear yard" means a yard extending across the full width of a lot on which a building is situate and extending from the rear lot line to the main wall of the building that is nearest to the rear lot line;
19. "Registered Plan" in Schedules 2 and 7 means a plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37);
20. "side yard" means a yard extending from the front yard to the rear yard and from the side lot line to the main wall of a building that is nearest to the side lot line;
21. "single-family dwelling" means a separate building containing only one dwelling unit;
22. "street" means a public highway that is a principal means of access to abutting lots, that is under the jurisdiction of the Province of Ontario, The Regional Municipality of Haldimand-Norfolk or the Township of Delhi or is a road within a registered plan of subdivision, or is a road the maintenance of which has been assumed by the Township;
23. "yard" means a space open from the ground to the sky on the lot on which a building is situate unoccupied except for such accessory buildings as are specifically permitted in this Order. O. Reg. 677/77, s. 1.

#### APPLICATION

2. This Order applies to those lands in the Township of Delhi, in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlottetown in the County of Norfolk, described in Schedule 1. O. Reg. 677/77, s. 2.

#### GENERAL

3. No land shall hereafter be used and no building or structure shall hereafter be erected or used except in accordance with the terms of this Order, but nothing in this Order prevents the use of any land, building or structure for a purpose prohibited by this Order if such land, building or structure was lawfully used for such purpose on the 14th day of May, 1973, or prevents the erection or use of any building or structure the plans for which were approved by the former Township of Charlottetown prior to the 14th day of May, 1973. O. Reg. 677/77, s. 3.

#### PERMITTED USES

4. Every use of land and every erection or use of buildings or structures on the lands to which this Order applies is prohibited, except an agricultural



use, and buildings and structures accessory thereto, including one single-family dwelling used in connection with such agricultural use. O. Reg. 677/77, s. 4.

PUBLIC SERVICES AND UTILITIES

5. Notwithstanding anything contained in this Order,

- (a) the Township of Delhi, or any local board thereof, as defined in *The Municipal Affairs Act*;
- (b) any ministry, department or agency of the Government of Canada or Ontario;
- (c) any telephone or telegraph company;
- (d) Ontario Hydro; and
- (e) a gas company holding a franchise from the Township of Delhi or the former Township of Charlotteville,

may, for the purpose of providing a service to the public, use land and erect any building or structure notwithstanding that the building, structure or use does not conform with the provisions of this Order. O. Reg. 677/77, s. 5.

LANDS IN THE VICINITY OF CERTAIN CREEKS

6. No building or structure or part thereof shall be erected or extended on those lands situated between Fishers Creek and its tributaries and their flood line as defined by the Long Point Conservation Authority or between Fishers Creek and its tributaries and a line parallel to and at a distance of 150 feet measured at right angles from the centre line of Fishers Creek or from the centre line of its tributaries, whichever is the greater. O. Reg. 677/77, s. 6.

REBUILDING AND REPAIRS

7.—(1) Nothing in this Order prevents the reconstruction of any building or structure that is damaged or destroyed by causes beyond the control of the owner, provided that the dimensions of the original building or structure are not increased or its original use altered.

(2) Nothing in this Order prevents the strengthening or restoration to a safe condition of any building or structure or part of any such building or structure. O. Reg. 677/77, s. 7.

BUILDINGS TO FRONT ON STREET

8. No person shall erect any building or structure unless the lot upon which such building or structure is to be erected fronts upon a street. O. Reg. 677/77, s. 8.

ONE SINGLE-FAMILY DWELLING PER LOT

9. Not more than one single-family dwelling shall be erected on any one lot, but this section does not prohibit the erection of accessory buildings as temporary living accommodation for agricultural workers. O. Reg. 677/77, s. 9.

BUILDING LINE

10. No building or any part thereof shall be erected or extended nearer to the centre line of any street except in accordance with the following:

Provincial highways	100 feet
Regional roads	83 feet
Township roads and other roads or streets	60 feet

O. Reg. 677/77, s. 10.

CERTIFICATE OF OCCUPANCY

11. Except under the authority of a certificate of occupancy issued by the Inspector of Buildings for the Township of Delhi, no person shall make a change in the type of use of any land covered by this Order or of any building or structure on any such land. O. Reg. 677/77, s. 11.

OFF-STREET PARKING

12. No building listed in Column 1 of the following Table shall be erected unless a minimum number of parking spaces are provided in accordance with the requirements set opposite thereto in Column 2.

TABLE

COLUMN 1	COLUMN 2
Single-family dwelling	One parking space or one garage or carport per dwelling unit.
Churches, restaurants, private clubs and places of entertainment	One parking space for each 5 seats or 10 feet of benchspace. Where there are no fixed seats, one parking space for each 100 square feet of floor area devoted to public use.
Hospitals, nursing homes	One parking space for each 2 beds or each 400 square feet of floor area, whichever is the greater.
Offices or other commercial uses	One parking space for each 300 square feet of floor area.

O. Reg. 677/77, s. 12.



ACCESSORY USES

13. Buildings or structures accessory to single-family dwellings may be erected or built provided that such buildings or structures comply with the following requirements:

- 1. No accessory building or structure shall be erected closer to the front lot line than any existing single-family dwelling on such lot or less than four feet from any lot line.
- 2. The total lot coverage of all accessory buildings and structures shall not exceed 5 per cent.
- 3. No accessory building or structure shall exceed a height of fifteen feet. O. Reg. 677/77, s. 13.

HOME OCCUPATION

14.—(1) Nothing in this Order prevents the carrying on of a home occupation in a single-family dwelling where the use of the single-family dwelling is permitted by this Order, provided that,

- (a) there is no external display or advertising other than a sign having a total display area not exceeding two square feet;
- (b) there is no external storage of goods or materials, and not more than 25 per cent of the total floor area is used for the home occupation use; and
- (c) there are no persons employed in the dwelling except,
  - (i) the members of the family residing in the dwelling, or
  - (ii) in the case of a dentist, physician or veterinarian, a staff of one person.

(2) For the purposes of this section, "home occupation" means any occupation for gain or support conducted entirely within a dwelling by members of the family residing in the dwelling. O. Reg. 677/77, s. 14.

REQUIREMENTS

15.—(1) Requirements for agricultural uses and buildings and structures accessory thereto, including one single-family dwelling used in connection with such agricultural use, are established as follows:

- 1. Minimum lot area 25 acres
- 2. Minimum lot frontage 600 feet
- 3. Maximum lot coverage not to exceed 30 per cent

- 4. Minimum front, side and rear yards 25 feet
- 5. Minimum ground floor area for dwellings onestorey—1,000 square feet, one and one-half storeys or more —750 square feet

(2) Notwithstanding paragraph 4 of subsection 1,

- (a) the minimum side yard requirement for any building or structure accessory to an agricultural use, other than a single-family dwelling, shall be 100 feet on a side where a side yard of such building or structure abuts land on which the principal use permitted is residential; and
- (b) the minimum rear yard requirement for any building or structure accessory to an agricultural use, other than a single-family dwelling, shall be 100 feet where the rear yard of such building or structure abuts land on which the principal use permitted is residential. O. Reg. 677/77, s. 15.

16.—(1) Notwithstanding the requirements of section 15, a building or structure hereafter erected or used for a piggery, a turkey, game bird or chicken farm or hatchery, a fur farm, a mushroom farm or a barn, chicken house, stable or other structure for the accommodation of animals or fowl and a feed lot area or manure storage area shall meet the following requirements:

- Minimum front yard 300 feet
- Minimum side yards 150 feet
- Minimum rear yard 150 feet

(2) A building or structure to which subsection 1 applies shall not be located within 1,000 feet of an existing single-family dwelling located on a lot that is under different ownership. O. Reg. 677/77, s. 16.

17.—(1) Single-family dwellings existing on the 14th day of May, 1973 may be extended or enlarged provided that such single-family dwellings as extended or enlarged comply with the following requirements:

- Minimum front yard 25 feet
- Minimum side yards 10 feet on one side and 4 feet on the other side
- Minimum rear yard 25 feet
- Maximum height not to exceed 35 feet

(2) Buildings and structures accessory to single-family dwellings existing on the 14th day of May, 1973 may be extended or enlarged provided that such buildings or structures as extended or enlarged comply with the requirements of section 13. O. Reg. 677/77, s. 17.

18.—(1) Single-family detached cottages existing on the 14th day of May, 1973 may be extended or enlarged provided that such single-family detached cottages as extended or enlarged comply with the following requirements:

	Where Municipal Water and Sanitary Sewers are not provided	Where Municipal Water only is provided
Minimum lot area	15,000 square feet	7,500 square feet
Minimum lot frontage	100 feet	75 feet
Minimum front yard	25 feet	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet	25 feet
Maximum height	not to exceed 35 feet	not to exceed 35 feet
Maximum lot coverage	not to exceed 15 per cent	not to exceed 30 per cent

(2) Buildings and structures accessory to a cottage existing on the 14th day of May, 1973 may be extended or enlarged provided that such buildings or structures as extended or enlarged comply with the requirements set out in paragraphs 1, 2 and 3 of section 13. O. Reg. 677/77, s. 18.

19. Notwithstanding any other provision of this Order, one single-family dwelling may be erected on the land described in paragraph 1 of Schedule 2 provided that the following requirements are met:

Minimum rear yard	25 feet
Minimum floor area	1,000 square feet
Maximum lot coverage	15 per cent
Maximum height	two and one-half storeys

O. Reg. 677/77, s. 20.

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area for dwelling	1,000 square feet
Maximum height	two and one-half storeys

O. Reg. 677/77, s. 19.

20. Notwithstanding any other provision of this Order, the land described in paragraph 2 of Schedule 2 may be used for the erection and use thereon of one single-family dwelling and buildings and structures accessory thereto provided the requirements of section 13 and the following requirements are met:

21. Notwithstanding any other provision of this Order, the land described in paragraph 3 of Schedule 10 may be used for the erection and use thereon of one single-family dwelling and buildings and structures accessory thereto provided the requirements of section 13 and the following requirements are met:

REQUIREMENTS FOR DWELLING	
Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side

REQUIREMENTS FOR DWELLING	
Minimum front yard	25 feet
Minimum side yards	10 feet
Minimum rear yard	25 feet
Minimum floor area	1,000 square feet
Maximum lot coverage	15 per cent
Maximum height	two and one-half storeys

O. Reg. 677/77, s. 21.

22. Notwithstanding any other provision of this Order, an extension, 3 feet by 9 feet, may be added to the existing cottage situate on the lands described in paragraph 4 of Schedule 2 provided the following requirements are met:



## REQUIREMENTS FOR MAIN BUILDING

Minimum front yard	27 feet
Minimum side yards	8 feet on one side and 10 feet on the other side
Minimum rear yard	55 feet
Maximum floor area	753 square feet
Maximum height	one storey

O. Reg. 677/77, s. 22.

23. Notwithstanding any other provision of this Order, the land described in paragraph 5 of Schedule 2 may be used for the erection and use thereon of one workshop provided the following requirements are met:

Minimum rear yard	4 feet
Minimum front yard	70 feet
Minimum side yards	4 feet
Maximum height of workshop	two storeys
Maximum floor area of workshop	1,080 square feet

O. Reg. 677/77, s. 23.

24. Notwithstanding any other provision of this Order, the lands described in paragraph 6 of Schedule 2 may be used for the erection and use thereon of one garage provided the following requirements are met:

Maximum floor area	450 square feet
Minimum side yards	4 feet
Minimum rear yard	4 feet
Maximum height	one storey
Maximum lot coverage	5 per cent

O. Reg. 677/77, s. 24.

25. Notwithstanding any other provision of this Order, the land described in paragraph 7 of Schedule 2 may be used for the erection and use thereon of one single-family detached cottage and buildings and structures accessory thereto, provided the requirements of paragraphs 1, 2 and 3 of section 13 and the following requirements are met:

Minimum lot area	11,392 square feet
Minimum lot frontage	75 feet

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height of cottage	35 feet
Maximum lot coverage for cottage	15 per cent

O. Reg. 677/77, s. 25.

26. Notwithstanding any other provision of this Order, the land described in paragraph 8 of Schedule 2 may be used for the erection and use thereon of a single-family detached cottage and buildings and structures accessory thereto provided the requirements of paragraphs 1, 2 and 3 of section 13 and the following requirements are met:

Minimum lot area	7,500 square feet
Minimum lot frontage	60 feet
Minimum front yard	25 feet
Minimum side yards	4 feet
Minimum rear yard	25 feet
Maximum height of cottage	35 feet
Maximum lot coverage for cottage	15 per cent

O. Reg. 677/77, s. 26.

27. Notwithstanding any other provision of this Order, the lands described in paragraphs 9 and 10 of Schedule 2 may each be used for the erection and use thereon of one boathouse provided the following requirements are met:

Minimum lot area	7,500 square feet
Minimum front yard	80 feet
Minimum side yards	4 feet
Maximum height of boathouse	15 feet
Maximum lot coverage for boathouse	5 per cent

O. Reg. 677/77, s. 27.

28. Notwithstanding any other provision of this Order, the land described in paragraph 11 of Schedule 2 may be used for the erection and use



thereon of one garage provided the requirements of paragraphs 1, 2 and 3 of section 13 are met. O. Reg. 677/77, s. 28.

29. Notwithstanding any other provision of this Order, the lands described in paragraphs 12, 13 and 14 of Schedule 2 may each be used for the erection and use thereon of a single-family cottage and buildings and structures accessory thereto, provided the requirements of paragraphs 1, 2 and 3 of section 13 and the following requirements are met:

Minimum front yard	24 feet
Minimum side yards	10 feet
Minimum rear yard	25 feet

O. Reg. 677/77, s. 29.

30. Notwithstanding any other provision of this Order, the land described in paragraph 15 of Schedule 2 may be used for the erection and use thereon of a sun porch. O. Reg. 677/77, s. 30.

31. Notwithstanding any other provision of this Order, the land described in paragraph 16 of Schedule 2 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet
Minimum rear yard	25 feet
Minimum ground floor area for dwelling	1,000 square feet
Maximum height of dwelling	two and one-half storeys

O. Reg. 677/77, s. 31.

32. Notwithstanding any other provision of this Order, the land described in paragraph 17 of Schedule 2 may be used for the erection and use thereon of a single-family cottage and a boathouse and buildings and structures accessory thereto provided the requirements of paragraphs 1, 2 and 3 of section 13 and the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet

O. Reg. 677/77, s. 32.

33. Notwithstanding any other provision of this Order, the land described in paragraph 18 of Schedule 2 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 13 and the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	4 feet
Minimum rear yard	25 feet
Minimum ground floor area for dwelling	1,000 square feet
Maximum height of dwelling	two and one-half storeys

O. Reg. 677/77, s. 33.

34. Notwithstanding any other provision of this Order, the land described in paragraph 19 of Schedule 2 may be used for the erection and use thereon of an addition to an existing single-family cottage provided the following requirements are met:

Minimum front yard	20 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height	one and one-half storeys

O. Reg. 677/77, s. 34.

35. Notwithstanding any other provision of this Order, the land described in paragraph 20 of Schedule 2 may be used for the erection and use thereon of a garage as an addition to the existing single-family dwelling provided the requirements of section 13 are met. O. Reg. 677/77, s. 35.

36. Notwithstanding any other provision of this Order, the land described in paragraph 21 of Schedule 2 may be used for the erection and use thereon of a single-family detached cottage and buildings and structures accessory thereto provided the requirements of paragraphs 1, 2 and 3 of section 13 and the following requirements are met:

Minimum lot frontage	60 feet
Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet

Maximum lot coverage 15 per cent

Maximum height 35 feet

O. Reg. 677/77, s. 36.

37. Notwithstanding any other provision of this Order, the land described in paragraph 22 of Schedule 2 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 13 and the following requirements are met:

Minimum front yard 25 feet

Minimum side yards 10 feet on one side and  
4 feet on the other side

Minimum rear yard 25 feet

Minimum ground floor  
area for dwelling 1,000 square feet

Maximum height of  
dwelling two and one-half storeys

O. Reg. 677/77, s. 37.

38. Notwithstanding any other provision of this Order, the verandah of the existing cottage situate on the land described in paragraph 23 of Schedule 2 may be enclosed. O. Reg. 677/77, s. 38.

39. Notwithstanding any other provision of this Order, the land described in paragraph 124 of Schedule 2 may be used for the erection and use thereon of a single-family cottage and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard 25 feet

Minimum side yards 4 feet

Minimum rear yard 25 feet

Minimum floor area of  
dwelling 1,000 square feet

Maximum percentage of  
lot to be occupied by  
dwelling 15 per cent

Maximum height of  
dwelling two and one-half storeys

Maximum percentage of  
lot to be occupied by  
accessory buildings and  
structures 5 per cent

Maximum height of  
each accessory building  
and structure 15 feet

O. Reg. 677/77, s. 39.

40. Notwithstanding any other provision of this Order, the land described in paragraph 25 of Schedule 2 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 13 and the following requirements are met:

Minimum front yard 30 feet

Minimum side yards 10 feet on one side and  
4 feet on the other side

Minimum rear yard 25 feet

Minimum total floor  
area of dwelling 1,000 square feet

Maximum percentage of  
lot to be occupied by  
dwelling 15 per cent

Maximum height of  
dwelling two and one-half storeys

O. Reg. 677/77, s. 40.

41. Notwithstanding any other provision of this Order, the land described in paragraph 26 of Schedule 2 may be used for the erection and use thereon of a boathouse as a building accessory to an existing single-family cottage provided the following requirements are met:

Maximum ground floor  
area of boathouse 300 square feet

Minimum side and rear  
yards 4 feet

Minimum front yard 50 feet

O. Reg. 677/77, s. 41.

42. Notwithstanding any other provision of this Order, the land described in paragraph 27 of Schedule 2 may be used for the erection and use thereon of a new single-family cottage and buildings and structures accessory thereto provided the existing single-family cottage now on the said land is removed and the requirements of paragraphs 1, 2 and 3 of section 13 and the following requirements are met:

Minimum front yard 25 feet

Minimum side yards 10 feet on one side and  
4 feet on the other side

Minimum rear yard 25 feet

Minimum ground floor  
area for dwelling 1,000 square feet



Maximum height of dwelling 35 feet

O. Reg. 677/77, s. 42.

43. Notwithstanding any other provision of this Order, the land described in Schedule 3 may be used for the erection and use thereon of a storage building accessory to an existing miniature golf course and restaurant provided the following requirements are met:

Minimum front yard 30 feet

Minimum side yards 10 feet on one side and 4 feet on the other side

Minimum rear yard 25 feet

Maximum total floor area 300 square feet

Maximum height of storage building 15 feet

O. Reg. 677/77, s. 43.

44. Notwithstanding any other provision of this Order, the land described in Schedule 4 may be used for the erection and use thereon of a boathouse, provided the following requirements are met:

Minimum front yard 10 feet

Minimum side yards 4 feet

Maximum height of boathouse 15 feet

Maximum lot coverage for boathouse 5 per cent

O. Reg. 677/77, s. 44.

45. Notwithstanding any other provision of this Order, the land described in Schedule 5 may be used for the erection and use thereon of a garage provided the requirements of paragraphs 1, 2 and 3 of section 13 are met. O. Reg. 677/77, s. 45.

46. Notwithstanding any other provision of this Order, the land described in Schedule 6 may be used for the erection and use thereon of a dining lounge provided the following requirements are met:

Minimum front yard 28 feet

Minimum side yards 10 feet on one side and 4 feet on the other side

Minimum rear yard 25 feet

Minimum total floor area of dining lounge 1,200 square feet

Maximum height of dining lounge two and one-half storeys

O. Reg. 677/77, s. 46.

47. Notwithstanding any other provision of this Order, the lands described in paragraphs 1, 2 and 3 of Schedule 7 may each be used for the erection and use thereon of one single-family dwelling and buildings and structures accessory thereto provided the provisions of section 13 and the following requirements are met:

Minimum front yard 25 feet

Minimum side yards 10 feet

Minimum rear yard 25 feet

Minimum ground floor area for dwelling 1,000 square feet

Maximum height of dwelling two and one-half storeys

O. Reg. 677/77, s. 47.

48. Notwithstanding any other provision of this Order, the lands described in paragraph 4 of Schedule 7 may be used for one single-family detached cottage and buildings and structures accessory thereto, provided the requirements of paragraphs 1, 2 and 3 of section 13 and the following requirements are met:

#### REQUIREMENTS FOR COTTAGE

Minimum lot area 7,500 square feet

Minimum lot frontage 60 feet

Minimum front yard 25 feet

Minimum side yards 10 feet on one side and 4 feet on the other side

Minimum rear yard 25 feet

Maximum height 35 feet

Maximum lot coverage for cottage 30 per cent

O. Reg. 677/77, s. 48.

49. Notwithstanding any other provision of this Order, the land described in paragraph 5 of Schedule 7 may be used for the erection and use thereon of one single-family cottage and buildings and structures accessory thereto provided the requirements of paragraphs 1, 2 and 3 of section 13 and the following requirements are met:



Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet

O. Reg. 677/77, s. 49.

50. Notwithstanding any other provision of this Order, the land described in Schedule 8 may be used for the erection and use thereon of a single-family detached cottage, and buildings and structures accessory thereto, provided the requirements of paragraphs 1, 2 and 3 of section 13 and the following requirements are met:

Minimum lot area	1.237 acres
Minimum lot frontage	350 feet
Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height of cottage	35 feet
Maximum lot coverage	15 per cent

O. Reg. 677/77, s. 50.

51. Ontario Regulations 286/73, 435/73, 490/73, 552/73, 598/73, 648/73, 679/73, 825/73, 83/74, 152/74, 209/74, 379/74, 390/74, 480/74, 526/74, 594/74, 642/74, 797/74, 901/74, 36/75, 89/75, 203/75, 301/75, 375/75, 465/75, 612/75, 662/75, 773/75, 839/75, 946/75, 62/76, 88/76, 165/76, 300/76, 362/76, 519/76, 542/76, 619/76, 720/76, 746/76, 806/76, 843/76, 923/76, 936/76, 966/76, 91/77, 119/77, 120/77, 261/77, 275/77, 320/77, 337/77, 428/77, 470/77, 520/77, 591/77 and 592/77 are revoked. O. Reg. 677/77, s. 51.

#### Schedule 1

Those lands in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, more particularly described as follows:

Beginning at the intersection of the westerly boundary of the Township of Delhi and the northerly high-water mark of Inner Bay of Lake Erie;

Thence northerly along that westerly boundary and along the westerly boundary of the former Township of Charlotteville to the southerly limit of Given Road Concession A;

Thence easterly along that southerly limit to the easterly limit of Vittoria Street;

Thence northerly along that easterly limit to the southerly limit of Lake Road;

Thence easterly along that southerly limit to the easterly limit of Regional Road Number 58;

Thence northerly along that easterly limit to the southerly limit of Lake Road;

Thence easterly along that southerly limit to the easterly boundary of the Township of Delhi;

Thence southerly along that easterly boundary to the northerly high-water mark of Lake Erie;

Thence southwesterly and westerly along that northerly high-water mark to the place of beginning. O. Reg. 677/77, Sched. 1.

#### Schedule 2

Those parcels of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, described as follows:

1. Lot 18,	Registered Plan 735
2. Lots 58 and 59,	Registered Plan 549
3. Lots 12 and 13,	Registered Plan 287
4. Lot 215,	Registered Plan 190
5. Lots 196 and 197,	Registered Plan 190
6. Lot 1,	Registered Plan 166
7. Lot 1,	Registered Plan 735
8. Lot 52,	Registered Plan 546
9. Lot 37,	Registered Plan 546
10. Lot 10,	Registered Plan 546
11. Lot 67,	Registered Plan 142
12. Lot 7,	Registered Plan 374
13. Lot 6,	Registered Plan 287
14. Lot 13,	Registered Plan 546
15. Lot 37,	Registered Plan 126
16. Lot 28,	Registered Plan 287
17. Lot 8,	Registered Plan 546
18. Lot 17,	Registered Plan 287
19. Lot 14,	Registered Plan 270
20. Lot 40,	Registered Plan 549
21. Lot 11,	Registered Plan 546
22. Lot 26,	Registered Plan 735
23. Lot 163,	Registered Plan 190
24. Lots 129, 130 and 134,	Registered Plan 190
25. Lot 12,	Registered Plan 735
26. Lot 67,	Registered Plan 133
27. Lots 22 and 23	Registered Plan 133

O. Reg. 677/77, Sched. 2.

#### Schedule 3

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville

in the County of Norfolk, being composed of all of lots 22 and 23 according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 117, and that part of Lot 21 according to a Plan registered in the said Land Registry Office as Number 343, more particularly described as follows:

Beginning at a point in the easterly limit of the said Lot 21 distant 200 feet from the southeasterly angle of the said Lot 21;

Thence north 24° 35' east along the easterly limit of the said Lot 21 and along the easterly limits of the said lots 22 and 23 a distance of 100 feet to the northeasterly angle of the said Lot 23;

Thence north 59° 40' west 170.29 feet to the north-westerly angle of the said Lot 23;

Thence north 79° 32' west along the northerly limit of the said Lot 21 a distance of 100.4 feet;

Thence south 10° 28' west 82.2 feet;

Thence south 87° 13' east 8.2 feet;

Thence south 61° 35' east 240 feet, more or less, to the place of beginning. O. Reg. 677/77, Sched. 3.

#### Schedule 4

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of that part of Lot 10 in front of Concession A, more particularly described as follows:

Beginning at a point distant 20 feet on a course of south 82° 56' 05" west from the northwesterly angle of Lot 95 according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 133;

Thence south 82° 56' 05" west 36 feet to a point;

Thence south 7° 03' 05" east 40 feet to a point;

Thence north 82° 56' 05" east 36 feet to a point;

Thence north 7° 03' 05" west 40 feet to the place of beginning. O. Reg. 677/77, Sched. 4.

#### Schedule 5

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of the south halves of lots 80 and 81 according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 133. O. Reg. 677/77, Sched. 5.

#### Schedule 6

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of the east half of Lot A according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 135. O. Reg. 677/77, Sched. 6.

#### Schedule 7

Those parcels of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, described as follows:

1. Lot 12 in Block 4, Registered Plan 36B together with those parts of lots 11 and 13 in the said Block 4 in the said Plan 36B, more particularly described as follows:

Premising the bearing of the southerly limit of Block 4 to be south 81° east along the southerly limit of Lot 14 in Block 4 and along the southerly limit of Lot 13 from the southwest angle of Lot 14;

Thence south 81° east along the southerly limits of lots 11, 12 and 13, a distance of 103.48 feet, more or less, to a point in the southerly limit of Lot 11, distant 83 feet measured on a course of north 81° west along the southerly limit of Lot 11 from the southeast angle of Lot 11;

Thence north 9° east and parallel to the easterly limit of Lot 11, a distance of 228.6 feet, more or less, to the northerly limit of Lot 11;

Thence north 81° west along the northerly limit of lots 11, 12 and 13, a distance of 103.48 feet, more or less, to the northeast angle of lands described in an instrument registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 346210;

Thence south 9° west along the easterly limit of lands described in the said Instrument Number 346210, a distance of 228.6 feet, more or less, to the place of beginning.

2. Lot 1 in Block 7, Registered Plan 36B.
3. Lots 14, 15 and 16, Registered Plan 735.
4. Lot 2, Registered Plan 546.
5. Lot 26, Registered Plan 546.

O. Reg. 677/77, Sched. 7.



**Schedule 8**

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of part of Lot 13 in Front of Concession A in the said Township, more particularly described as follows:

Beginning at a point in the northerly limit of Head Street according to a Plan registered in the Registry Office for the Registry Division of the County of Norfolk (No. 37) as Number 346, distant 467 feet measured on a course of north 60° 10' west along the northerly limit of Head Street from the north-westerly angle of Plan Number 159;

Thence north 60° 10' west along the northerly limit of the said street 350 feet, more or less, to the easterly limit of the land described in Instrument Number 333029;

Thence north 23° 8' east along the said easterly limit, a distance of 151.14 feet;

Thence south 60° 10' east 367.63 feet, more or less, to the most northerly angle of the lands described in Instrument Number 307243;

Thence south 29° 50' west along the northwesterly limit of the said lands, a distance of 150.11 feet to the place of beginning. O. Reg. 677/77, Sched. 8.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 6th day of September, 1977.

(6753)

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**THE PLANNING ACT****O. Reg. 678/77.**

Restricted Areas—The Regional Municipality of Haldimand-Norfolk, Township of Norfolk (formerly Township of South Walsingham).

Made—September 6th, 1977.

Filed—September 15th, 1977.

**ORDER MADE UNDER  
THE PLANNING ACT**

RESTRICTED AREAS—THE REGIONAL MUNICIPALITY OF HALDIMAND-NORFOLK, TOWNSHIP OF NORFOLK (FORMERLY TOWNSHIP OF SOUTH WALSINGHAM)

**INTERPRETATION****1. In this Order,**

1. "accessory" when used to describe a use, building or structure, means a use, building

or structure normally incidental or subordinate to the principal use, building or structure located on the same lot and includes the erection of permanent dwellings and other auxiliary buildings necessary for the operation of the principal use;

2. "agricultural use" means a use of land, buildings or structures for the purpose of forestry, field crops, fruit farming, market gardening, dairying, animal husbandry, poultry or beekeeping, and such uses as are customarily and normally related to agriculture;
3. "automobile service station" means a place where,
  - (i) gasoline and oil are kept for retail sale and sold by retail,
  - (ii) only minor and emergency repairs and services may be performed, and
  - (iii) grease, anti-freeze, tires, spark plugs and other automobile parts may be sold as incidental to the above operations;
4. "dwelling unit" means one or more habitable rooms designed for use by, and occupied by, not more than one family and in which separate kitchen and sanitary facilities are provided for the exclusive use of such family, with a private entrance from outside the building or from a common hallway or stairway inside the building but does not include a single-family detached cottage;
5. "family" means a person or two or more persons interrelated by bonds of consanguinity, legal adoption or marriage or not more than five persons not so interrelated living together as a single housekeeping unit in one dwelling unit;
6. "floor area" means the total area of all floors contained within the outside walls of a building, excluding in the case of a dwelling, the floor area of a private garage, porch, verandah, unfinished attic, basement or cellar;
7. "frontage" means the width of a lot measured along a line twenty feet back from the street and parallel to the lot line abutting the street;
8. "front yard" means a yard extending across the full width of a lot on which a building is situate, and extending from the front lot line to the main wall of a building that is nearest to the front lot line;



9. "garage" means a building accessory to a single-family dwelling or cottage used primarily for the storage of one or more vehicles but does not include a public garage;
10. "ground floor area" means the floor area of the lowest storey of a building approximately at or first above the finished level excluding any basement or cellar, which area is measured between the exterior faces of the exterior walls at the floor level of the lowest storey;
11. "lot" means a parcel of land, described in a deed or other document legally capable of conveying land, or shown as a lot or block on a registered plan of subdivision;
12. "lot area" means the total horizontal area within the lot lines of a lot;
13. "lot coverage" means the percentage of the lot area covered by the ground floor area of all buildings situate on the lot;
14. "parking space" means off-street land available for the temporary parking of one motor vehicle and having an area of not less than 200 square feet exclusive of passageways and driveways appurtenant thereto, and giving access thereto, and having vehicular access to a street;
15. "public garage" means a building or place where motor vehicles may be repaired, serviced or worked upon, where vehicles may be kept for hire, and where gasoline and oils may be stored or sold by retail;
16. "rear yard" means a yard extending across the full width of a lot on which a building is situate and extending from the rear lot line to the main wall of the building that is nearest to the rear lot line;
17. "Registered Plan" in Schedule 4, means a plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37);
18. "side yard" means a yard extending from the front yard to the rear yard and from the side lot line to the main wall of a building that is nearest to the side lot line;
19. "single-family dwelling" means a separate building containing only one dwelling unit;
20. "street" means a public highway that is a principal means of access to abutting lots, that is under the jurisdiction of the Province of Ontario, The Regional Municipality of Haldimand-Norfolk or the Township of Norfolk or is a road within a registered

plan of subdivision, or is a road the maintenance of which has been assumed by the Township;

21. "yard" means a space open from the ground to the sky on the lot on which a building is situate unoccupied except for such accessory buildings as are specifically permitted in this Order. O. Reg. 678/77, s. 1.

#### APPLICATION

2. This Order applies to those lands in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, described in Schedule 1. O. Reg. 678/77, s. 2.

#### GENERAL

3. No land shall hereafter be used and no building or structure shall hereafter be erected or used except in accordance with the terms of this Order, but nothing in this Order prevents the use of any land, building or structure for a purpose prohibited by this Order if such land, building or structure was lawfully used for such purpose on the 14th day of May, 1973, or prevents the erection or use of any building or structure the plans for which were approved by the former Township of South Walsingham prior to the 14th day of May, 1973. O. Reg. 678/77, s. 3.

#### PERMITTED USES

4. Every use of land and every erection or use of buildings or structures on the lands to which this Order applies is prohibited, except an agricultural use, and buildings and structures accessory thereto, including one single-family dwelling used in connection with such agricultural use. O. Reg. 678/77, s. 4.

#### PUBLIC SERVICES AND UTILITIES

5. Notwithstanding anything contained in this Order,

- (a) the Township of Norfolk or any local board thereof, as defined in *The Municipal Affairs Act*;
- (b) any ministry, department or agency of the Government of Canada or Ontario;
- (c) any telephone or telegraph company; and
- (d) Ontario Hydro,

may, for the purpose of providing a service to the public, use land and erect any building or structure notwithstanding that the building, structure or use does not conform with the provisions of this Order. O. Reg. 678/77, s. 5.

LANDS IN THE VICINITY OF CERTAIN CREEKS

6. No building or structure or part thereof shall be erected or extended on those lands situated between Big Creek and its tributaries and their high-water mark or between Big Creek and its tributaries and a line parallel to and at a distance of 100 feet measured at right angles from the centre line of Big Creek or from the centre line of its tributaries, whichever is the greater. O. Reg. 678/77, s. 6.

REBUILDING AND REPAIRS

7.—(1) Nothing in this Order prevents the reconstruction of any building or structure that is damaged or destroyed by causes beyond the control of the owner, provided that the dimensions of the original building or structure are not increased or its original use altered.

(2) Nothing in this Order prevents the strengthening or restoration to a safe condition of any building or structure or part of any such building or structure. O. Reg. 678/77, s. 7.

BUILDINGS TO FRONT ON STREET

8. No person shall erect any building or structure unless the lot upon which such building or structure is to be erected fronts upon a street. O. Reg. 678/77, s. 8.

ONE SINGLE-FAMILY DWELLING PER LOT

9. Not more than one single-family dwelling shall be erected on any one lot, but this section does not prohibit the erection of accessory buildings as temporary living accommodation for agricultural workers. O. Reg. 678/77, s. 9.

BUILDING LINE

10. No building or part thereof shall be erected or extended nearer to the centre line of any street except in accordance with the following:

Provincial highways	100 feet
Regional roads	83 feet
Township roads and other roads or streets	60 feet

O. Reg. 678/77, s. 10.

CERTIFICATE OF OCCUPANCY

11. Except under the authority of a certificate of occupancy issued by the Inspector of Buildings for the Township of Norfolk, no person shall make a change in the type of use of any land covered by this Order or of any building or structure on any such land. O. Reg. 678/77, s. 11.

OFF-STREET PARKING

12. No building listed in Column 1 of the following Table shall be erected unless a minimum number of parking spaces are provided in accordance with the requirements set opposite thereto in Column 2.

TABLE

COLUMN 1	COLUMN 2
Single-family dwelling	One parking space or one garage or carport per dwelling unit.
Churches, restaurants, hall, private clubs and places of assembly	One parking space for each 5 seats or 10 feet of benchspace. Where there are no fixed seats, one parking space for each 100 square feet of floor area devoted to public use.
Hospitals, nursing homes	One parking space for each 2 beds or each 400 square feet of floor area, whichever is the greater.
Offices or other commercial uses	One parking space for each 300 square feet of floor area.

O. Reg. 678/77, s. 12.

ACCESSORY USES

13. Buildings or structures accessory to single-family dwellings may be erected or built provided that such buildings or structures comply with the following requirements:

- 1. No accessory building or structure shall be erected closer to the front lot line than any existing single-family dwelling on such lot or be less than four feet from any lot line.
- 2. The total lot coverage of all accessory buildings and structures shall not exceed 5 per cent.
- 3. No accessory building or structure shall exceed a height of fifteen feet. O. Reg. 678/77, s. 13.

HOME OCCUPATION

14.—(1) Nothing in this Order prevents the carrying on of a home occupation in a single-family dwelling where the use of the single-family dwelling is permitted by this Order, provided that,



- (a) there is no external display or advertising other than a sign having a total display area not exceeding two square feet;
- (b) there is no external storage of goods or materials, and not more than 25 per cent of the total floor area is used for the home occupation use; and
- (c) there are no persons employed in the dwelling except,
  - (i) the members of the family residing in the dwelling, or
  - (ii) in the case of a dentist, physician or veterinarian, a staff of one person.

(2) For the purposes of this section, "home occupation" means any occupation for gain or support conducted entirely within a dwelling by members of the family residing in the dwelling. O. Reg. 678/77, s. 14.

#### REQUIREMENTS

15.—(1) Requirements for agricultural uses and buildings and structures accessory thereto, including one single-family dwelling used in connection with such agricultural use, are established as follows:

- |  |  |
|--|--|
| 1. Minimum lot area                        | 25 acres   |
| 2. Minimum lot frontage                    | 600 feet   |
| 3. Maximum lot coverage                    | not to exceed 30 per cent  |
| 4. Minimum front, side and rear yards      | 25 feet  |
| 5. Minimum ground floor area for dwellings | one storey—1,000 square feet, one and one-half storeys or more—750 square feet |

(2) Notwithstanding paragraph 4 of subsection 1,

- (a) the minimum side yard requirement for any building or structure accessory to an agricultural use, other than a single-family dwelling, shall be 100 feet on a side where a side yard of such building or structure abuts land on which the principal use permitted is residential; and

- (b) the minimum rear yard requirement for any building or structure accessory to an agricultural use, other than a single-family dwelling shall be 100 feet where the rear yard of such building or structure abuts land on which the principal use permitted is residential. O. Reg. 678/77, s. 15.

16.—(1) Notwithstanding the requirements of section 15, a building or structure hereafter erected or used for a piggery, a turkey, game bird or chicken farm or hatchery, a fur farm, a mushroom farm or a barn, chicken house, stable or other structure for the accommodation of animals or fowl and a feed lot area or manure storage area shall meet the following requirements:

- |                    |          |
|--------------------|----------|
| Minimum front yard | 450 feet |
| Minimum side yard  | 250 feet |
| Minimum rear yard  | 250 feet |

(2) A building or structure to which subsection 1 applies shall not be located within 1,000 feet of an existing single-family dwelling located on a lot that is under different ownership. O. Reg. 678/77, s. 16.

17.—(1) Single-family dwellings existing on the 14th day of May, 1973 may be extended or enlarged provided that such single-family dwellings as extended or enlarged comply with the following requirements:

- |                    |  |
|--------------------|--|
| Minimum front yard | 25 feet  |
| Minimum side yards | 10 feet on one side and 4 feet on the other side |
| Minimum rear yard  | 25 feet  |
| Maximum height     | not to exceed 35 feet                            |

(2) Buildings and structures accessory to single-family dwellings existing on the 14th day of May, 1973 may be extended or enlarged provided that such buildings or structures as extended or enlarged comply with the requirements of section 13. O. Reg. 678/77, s. 17.

18.—(1) Single-family detached cottages existing on the 14th day of May, 1973 may be extended or enlarged provided that such single-family detached cottages as extended or enlarged comply with the following requirements:



	Where Municipal Water and Sanitary Sewers are not provided	Where Municipal Water only is provided
Minimum lot area	15,000 square feet	7,500 square feet
Minimum lot frontage	100 feet	75 feet
Minimum front yard	25 feet	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet	25 feet
Maximum height	not to exceed 35 feet	not to exceed 35 feet
Maximum lot coverage	not to exceed 15 per cent	not to exceed 30 per cent

(2) Buildings and structures accessory to a cottage existing on the 14th day of May, 1973 may be extended or enlarged provided that such buildings or structures as extended or enlarged comply with the requirements set out in paragraphs 1, 2 and 3 of section 13. O. Reg. 678/77, s. 18.

19. Notwithstanding any other provision of this Order, one single-family dwelling may be erected on the land described in Schedule 2 provided the following requirements are met:

#### REQUIREMENTS FOR DWELLING

Minimum front yard	40 feet
Minimum side yards	10 feet
Minimum rear yard	25 feet
Minimum floor area	1,000 square feet
Maximum lot coverage	20 per cent
Maximum height	two and one-half storeys

O. Reg. 678/77, s. 19.

20. Notwithstanding any other provision of this Order, one single-family cottage and buildings and structures accessory thereto may be erected on the lands described in Schedule 3 provided the provisions of section 13 and the following requirements are met:

#### REQUIREMENTS FOR SINGLE-FAMILY COTTAGE

Minimum front yard	20 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	33 feet
Maximum height	one storey
Maximum lot coverage	25 per cent
Maximum floor area	3,480 square feet

O. Reg. 678/77, s. 20.

21. Notwithstanding any other provision of this Order, an extension bearing dimensions 18 feet by 24 feet may be added to the building situate on the lands described in paragraph 1 of Schedule 4 provided the following exist after the extension is completed:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height	35 feet
Maximum lot coverage	15 per cent

O. Reg. 678/77, s. 21.

22. Notwithstanding any other provision of this Order, the parcels of land described in paragraphs 2, 3 and 4 of Schedule 4 may each be used for the erection and use thereon of one single-family cottage and buildings and structures accessory thereto, provided the provisions of section 13 and the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height of cottage	35 feet
Maximum lot coverage to be occupied by cottage	15 per cent

O. Reg. 678/77, s. 22.

23. Notwithstanding any other provision of this Order, the lands described in paragraph 5 of Schedule

4 may be used for the construction of a storage shed provided the requirements of section 13 are met. O. Reg. 678/77, s. 23.

24. Notwithstanding any other provision of this Order, one garage may be erected and used on the land described in paragraph 6 of Schedule 4 provided the following requirements are met:

Maximum total floor  
area of garage 480 square feet

Minimum front yard 20 feet

Minimum side yards 10 feet

Maximum height of  
garage 15 feet

Maximum lot coverage  
for garage 5 per cent

O. Reg. 678/77, s. 24.

25. Notwithstanding any other provision of this Order, a garage may be erected and used on the land described in paragraph 7 of Schedule 4 provided the following requirements are met:

Maximum total floor  
area of garage 384 square feet

Minimum front yard 40 feet

Minimum side yards 10 feet

Maximum height of  
garage 15 feet

Maximum lot coverage  
for garage 5 per cent

O. Reg. 678/77, s. 25.

26. Notwithstanding any other provision of this Order, the land described in paragraph 8 of Schedule 4 may be used for the erection and use thereon of one single-family cottage and buildings and structures accessory thereto, provided the requirements of section 13 are met and provided no building intended for human habitation shall be designed, constructed or located in such a way so as to permit the entry of flood waters. O. Reg. 678/77, s. 26.

27. Notwithstanding any other provision of this Order, the land described in paragraph 9 of Schedule 4 may be used for the erection and use thereon of a sun porch as an addition to an existing cottage. O. Reg. 678/77, s. 27.

28. Notwithstanding any other provision of this Order, the lands described in paragraphs 10, 11 and 12 of Schedule 4 may each be used for the erection and use thereon of a boathouse provided the requirements of section 13 are met. O. Reg. 678/77, s. 28.

29. Notwithstanding any other provision of this Order, the land described in paragraph 13 of Schedule 4 may be used for the construction and use thereon of an inground swimming pool provided the following requirements are met:

Minimum front yard 25 feet

Minimum side yards 10 feet

Maximum lot coverage 5 per cent

O. Reg. 678/77, s. 29.

30. Notwithstanding any other provision of this Order, the land described in paragraph 14 of Schedule 4 may be used for the erection and use thereon of an extension to an existing single-family cottage provided the following requirements are met:

Minimum front yard 25 feet

Minimum side yards 15 feet

Minimum rear yard 25 feet

Maximum height of  
structure one and one-half storeys

O. Reg. 678/77, s. 30.

31. Notwithstanding any other provision of this Order, the land described in paragraph 15 of Schedule 4 may be used for the erection and use thereon of a sun porch as an addition to the existing cottage. O. Reg. 678/77, s. 31.

32. Notwithstanding any other provision of this Order, the land described in paragraph 16 of Schedule 4 may be used for the erection and use thereon of a garage provided the requirements of section 13 are met. O. Reg. 678/77, s. 32.

33. Notwithstanding any other provision of this Order, the land described in paragraph 17 of Schedule 4 may be used for the erection and use thereon of a single-family cottage and buildings and structures accessory thereto provided the requirements of section 13 are met and provided no building intended for human habitation shall be designed, constructed or located in such a way as to permit the entry of flood waters. O. Reg. 678/77, s. 33.

34. Notwithstanding any other provision of this Order, the land described in paragraph 18 of Schedule 4 may be used for the erection and use thereon of an addition to an existing single-family cottage to house a pump installation. O. Reg. 678/77, s. 34.

35. Notwithstanding any other provision of this Order, the land described in paragraph 19 of Schedule 4 may be used for the erection and use



thereon of an extension to the existing single-family cottage and the erection and use of a garage provided the requirements of section 13 are met. O. Reg. 678/77, s. 35.

36. Notwithstanding any other provision of this Order, the lands described in paragraphs 20, 21 and 22 of Schedule 4 may each be used for the erection and use thereon of a boathouse as an accessory building provided the following requirements are met:

1. No accessory building or structure shall be erected closer to the front lot line than any existing single-family cottage on such lot or be less than four feet from any lot line.
2. The total lot coverage of all accessory buildings and structures shall not exceed 5 per cent.
3. No accessory building or structure shall exceed a height of 15 feet. O. Reg. 678/77, s. 36.

37. Notwithstanding any other provision of this Order, the land described in paragraph 23 of Schedule 4 may be used for the erection and use thereon of a boathouse as an accessory building provided the following requirements are met:

Maximum lot coverage 5 per cent

Maximum height of  
boathouse 15 feet

O. Reg. 678/77, s. 37.

38. Notwithstanding any other provision of this Order, the land described in paragraph 24 of Schedule 4 may be used for the erection and use thereon of a carport as an accessory building provided the following requirements are met:

1. No accessory building or structure shall be erected closer to the front lot line than any existing single-family cottage on such lot or be less than four feet from any lot line.
2. The total lot coverage of all accessory buildings and structures shall not exceed 5 per cent.
3. No accessory building or structure shall exceed a height of 15 feet. O. Reg. 678/77, s. 38.

39. Notwithstanding any other provision of this Order, the land described in paragraph 25 of Schedule 4 may be used for the erection and use thereon of a garage as a building accessory to an existing single-family cottage provided the following requirements are met:

Minimum front yard 3½ feet

Minimum side yards 4 feet

Maximum percentage of  
lot to be occupied by  
garage 12 per cent

Maximum height of  
garage 15 feet

O. Reg. 678/77, s. 39.

40. Notwithstanding any other provision of this Order, the land described in paragraph 26 of Schedule 4 may be used for the relocation and use thereon of a garage provided the following requirements are met:

Minimum front yard 20 feet

Minimum side yards 4 feet

Minimum rear yard 15 feet

Maximum percentage of  
lot to be occupied by  
garage 8 per cent

Maximum height of  
garage 15 feet

O. Reg. 678/77, s. 40.

41. Notwithstanding any other provision of this Order, the lands described in paragraphs 27 and 28 of Schedule 4 may each be used for the erection and use thereon of a boathouse as a building accessory to an existing single-family cottage provided the following requirements are met:

Minimum side yards 10 feet

Maximum percentage of  
lot to be occupied by  
boathouse 5 per cent

Maximum height of  
boathouse 15 feet

O. Reg. 678/77, s. 41.

42. Notwithstanding any other provision of this Order, the land described in paragraph 29 of Schedule 4 may be used for the relocation and use thereon of a boathouse now located on the said land as a building accessory to an existing single-family cottage provided the following requirement is met:

Minimum side yards 4 feet

O. Reg. 678/77, s. 42.



43. Notwithstanding any other provision of this Order, the land described in paragraph 30 of Schedule 4 may be used for the erection and use thereon of a garage provided the following requirements are met:

Minimum side yards	10 feet
Minimum rear yard	25 feet
Maximum percentage of lot to be occupied by garage	5 per cent
Maximum height of garage	15 feet

O. Reg. 678/77, s. 43.

44. Notwithstanding any other provision of this Order, the lands described in paragraphs 31 and 32 of Schedule 4 may each be used for the erection and use thereon of a boathouse as an accessory building provided the requirements of paragraphs 1, 2 and 3 of section 13 are met. O. Reg. 678/77, s. 44.

45. Notwithstanding any other provision of this Order, the land described in Schedule 5 may be used for the relocation and use thereon of a garage now located on the said land provided the following requirements are met:

Minimum front yard	20 feet
Minimum side yards	10 feet
Maximum percentage of lot to be occupied by garage	5 per cent
Maximum height of garage	15 feet

O. Reg. 678/77, s. 45.

46. Notwithstanding any other provision of this Order, one building for the incubation of ducks and geese and buildings and structures accessory thereto may be used on the lands described in Schedule 6. O. Reg. 678/77, s. 46.

47. Notwithstanding any other provision of this Order, the lands described in Schedule 7 may be used for one automobile service station, provided the following requirements are met:

Minimum front yard	40 feet
Minimum rear yard	1.3 feet
Minimum side yards	1 foot
Minimum lot frontage	117 feet
Minimum lot area	11,700 square feet

Maximum lot coverage to be occupied by service station not to exceed 20 per cent of lot

O. Reg. 678/77, s. 47.

48. Notwithstanding any other provision of this Order, the land described in Schedule 8 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet
Minimum rear yard	100 feet
Maximum height	35 feet
Maximum lot coverage	15 per cent

O. Reg. 678/77, s. 48.

49. Notwithstanding any other provision of this Order, the land described in Schedule 9 may be used for the erection and use thereon of a boathouse provided the requirements of section 15 are met. O. Reg. 678/77, s. 49.

50. Notwithstanding any other provision of this Order, the land described in Schedule 10 may be used for the erection and use thereon of an extension, not exceeding 12 feet by 4 feet, to the existing cottage and also the erection and use of a boathouse provided the following requirements are met:

Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of cottage	700 square feet
Maximum percentage of lot to be occupied by cottage	15 per cent
Maximum height of cottage	two and one-half storeys
Maximum percentage of lot to be occupied by boathouse	5 per cent
Maximum height of boathouse	15 feet

O. Reg. 678/77, s. 50.

51. Notwithstanding any other provision of this Order, the land described in Schedule 11 may be

used for the erection and use thereon of a two-car garage. O. Reg. 678/77, s. 51.

52. Ontario Regulations 289/73, 436/73, 649/73, 74/74, 198/74, 624/74, 903/74, 904/74, 129/75, 204/75, 302/75, 377/75, 428/75, 558/75, 79/76, 256/76, 468/76, 844/76, 949/76, 971/76, 972/76, 973/76, 93/77, 359/77, 479/77 and 593/77 are revoked. O. Reg. 678/77, s. 52.

### Schedule 1

Those lands in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, more particularly described as follows:

1. Beginning at the intersection of the south-westerly boundary of the former Township of South Walsingham and the southerly limit of the Regional Road Number 42;

Thence easterly along that southerly limit to the westerly boundary of the former Village of Port Rowan;

Thence southeasterly along the south-westerly boundary of that former Village to the southeasterly boundary of that former Village;

Thence northeasterly along that south-easterly boundary to the northerly high-water mark of Inner Bay of Lake Erie;

Thence easterly in a straight line to the most northerly extremity of Pottohawk Point;

Thence easterly in a straight line to the most northerly extremity of Bluff Point;

Thence easterly in a straight line to the northeasterly extremity of Long Point;

Thence southeasterly and westerly along the northerly high-water mark of Lake Erie to the southwesterly boundary of the former Township of South Walsingham;

Thence northwesterly along that south-westerly boundary to the place of beginning.

2. Beginning at the intersection of the easterly boundary of the former Township of South Walsingham and the northerly high-water mark of Inner Bay of Lake Erie;

Thence northerly along that easterly boundary to the southerly limit of Front Road;

Thence southwesterly along that southerly limit to the easterly boundary of the formerly Village of Port Rowan;

Thence southerly along that easterly boundary to the southeasterly boundary of that former Village;

Thence southwesterly along that south-easterly boundary to the northerly high-water mark of Inner Bay of Lake Erie;

Thence northeasterly along that high-water mark to the place of beginning. O. Reg. 678/77, Sched. 1.

### Schedule 2

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, composed of those parts of lots 21 and 22 in Concession 1 of the said former Township, more particularly described as follows:

Beginning at a point distant 1,982.8 feet measured south 60° west from a point in the easterly limit of the said Lot 22, distant 4,772.9 feet measured south 30° east thereon from the northeast angle of the said Lot 22, the place of beginning being also the intersection of a southerly limit of the Lake Shore or Front Road with the westerly limit of lands described in an Instrument registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 236306;

Thence south 47° 3' west along the southerly limit of the Lake Shore or Front Road 374.3 feet to the centre of a ravine;

Thence the following four courses along the centre of the said ravine to the water's edge of Long Point Bay;

Thence south 44° 4' east 103.87 feet;

Thence south 87° 3' 30" east 35.38 feet;

Thence south 51° 1' 30" east 46.5 feet;

Thence south 36° 58' east 342.43 feet, more or less, to the said water's edge;

Thence easterly along the said water's edge 263 feet, more or less, to a line drawn on a course of south 29° 10' east through the place of beginning;

Thence north 29° 10' west along the westerly limit of lands described in the said Instrument Number 236306, 509.87 feet, more or less, to the place of beginning. O. Reg. 678/77, Sched. 2.

### Schedule 3

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham, in the County of Norfolk, composed of



that part of Lot 14 in Concession B of the said former Township described as Lot 128 on a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 219. O. Reg. 678/77, Sched. 3.

#### Schedule 4

Those parcels of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, described as follows:

1. Lot 71,	Registered Plan 436
2. Lot 222,	Registered Plan 436
3. Lot 115,	Registered Plan 429
4. Lot 614,	Registered Plan 436
5. Lot 455,	Registered Plan 436
6. Lot 317,	Registered Plan 436
7. Lot 4,	Registered Plan 436
8. Lot 536,	Registered Plan 436
9. Lot 487,	Registered Plan 436
10. Lot 45,	Registered Plan 429
11. Lot 111,	Registered Plan 429
12. Lot 230,	Registered Plan 436
13. Lot 65,	Registered Plan 436
14. Lot 80,	Registered Plan 436
15. Lot 153,	Registered Plan 436
16. Lot 399,	Registered Plan 436
17. Lot 114,	Registered Plan 429
18. Lot 594,	Registered Plan 436
19. Lot 132,	Registered Plan 436
20. Lot 229,	Registered Plan 436
21. Lot 607,	Registered Plan 436
22. Lot 17,	Registered Plan 429
23. Lot 256,	Registered Plan 436
24. Lot 15,	Registered Plan 206
25. Lot 565,	Registered Plan 436
26. Lots 65 and 66,	Registered Plan 219
27. Lot 245,	Registered Plan 436
28. Lot 241,	Registered Plan 436
29. Lot 57,	Registered Plan 429
30. Lot 120,	Registered Plan 436
31. Lot 244,	Registered Plan 436
32. Lot 231,	Registered Plan 436

O. Reg. 678/77, Sched. 4.

#### Schedule 5

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being composed of that part of Lot 149 according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 251, more particularly described as follows:

Premising the bearing of the westerly boundary of the said Lot to be north 13° 25' west;

Commencing at the southwesterly angle of the said Lot;

Thence north 76° 35' east 652.89 feet;

Thence north 64° 17' east 36.91 feet to the place of beginning of the herein described parcel;

Thence north 64° 17' east along the southerly boundary of the said Lot 138.04 feet;

Thence north 25° 43' west at right angles to the said southerly boundary 132 feet;

Thence south 74° 01' west 102.25 feet;

Thence south 11° 43' east 153.85 feet to the place of beginning. O. Reg. 678/77, Sched. 5.

#### Schedule 6

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being composed of part of Lot 7 in Concession B, more particularly described as Part 1 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 37R-440. O. Reg. 678/77, Sched. 6.

#### Schedule 7

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being composed of Lot 125 as shown on Registered Plan 429 and also that part of Lot 124 as shown on the said Registered Plan, more particularly described as Part 1 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 37R-376. O. Reg. 678/77, Sched. 7.

#### Schedule 8

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being that part of Lot 21 in Concession 1 more particularly described as follows:

Beginning at the southwesterly angle of the said Lot;

Thence north 30° west along the westerly limit of the said Lot 510 feet, more or less, to the southerly limit of Front Road;

Thence following the southerly limit of Front Road 1,753 feet, more or less, to the centre of the ravine running down to Long Point Bay;

Thence following the centre of the said ravine in a southeasterly direction 510.18 feet, more or less, to the high-water mark of Long Point Bay;



Thence along the said high-water mark in a south-westerly direction 770.22 feet, more or less, to the southerly limit of the said Lot;

Thence continuing in a westerly direction along the said southerly limit 983.4 feet to the place of beginning. O. Reg. 678/77, Sched. 8.

#### Schedule 9

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being those parts of lots 31 and 32 according to a Plan registered in the Land Registry Office of the Registry Division of Norfolk (No. 37) as Number 429, more particularly described as follows:

Beginning at a point in the westerly boundary of the said Lot 31 distant 10 feet measured southerly from the northwesterly angle of the said Lot;

Thence north 30° west along the westerly boundary of the said lots 31 and 32 a distance of 56 feet;

Thence north 60° east parallel with the northerly boundary of the said Lot 31 a distance of 135 feet to the easterly boundary of the said Lot 32;

Thence south 30° east along the easterly boundaries of the said lots 32 and 31 a distance of 56 feet;

Thence south 60° west parallel with the said northern boundary a distance of 135 feet to the place of beginning. O. Reg. 678/77, Sched. 9.

#### Schedule 10

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being composed of lots 3A, 3B and 3C according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 324. O. Reg. 678/77, Sched. 10.

#### Schedule 11

That parcel of land situate in the Township of Norfolk in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Walsingham in the County of Norfolk, being composed of:

1. That part of Lot 1 in Block XLI according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 16B more particularly described as follows:

Premising that the northerly limit of the said Lot 1 to be north 22° 39' east and relating all bearings herein thereto;

Beginning at a point in the northwesterly limit of the said Lot distant 50 feet measured on a course of north 22° 39' east along the northwesterly limit of the said Lot from the northwesterly angle of the said Lot;

Thence north 22° 39' east along the northwesterly limit of the said Lot 730.78 feet to the northeasterly angle of the said Lot;

Thence southerly along the easterly limit of the said Lot 572.88 feet to the south-easterly angle of the said Lot;

Thence southwesterly along the south-easterly limit of the said Lot 550.26 feet, more or less, to a point in the south-easterly limit of the said Lot distant 192.9 feet measured on a course of north 35° 26' 30" east along the southeasterly limit of the said Lot from the southwesterly angle of the said Lot;

Thence north 52° 10' 30" west along the easterly limit of the lands described in an Instrument registered in the said Land Registry Office as Number 319255 a distance of 359.55 feet, more or less, to the place of beginning.

2. Lot 2 in Block XLII according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 16B.
3. That part of the marshland in front of the easterly part of the east half of Lot 18 in Concession 1 more particularly described as follows:

Premising that the easterly boundary of the said Lot 18 to be north 30° west and relating all bearings herein thereto;

Beginning at the southeasterly angle of the said Lot 18;

Thence southwesterly along the southerly limit of the said Lot 2 a distance of 110.22 feet to the southwesterly angle of the said Lot 2;

Thence southwesterly along the south-easterly limit of the said Lot 1 in the said Block XLI a distance of 550.26 feet, more or less, to a point in the southeasterly limit of the said Lot 1 distant 192.9 feet measured on a course of north 35° 26' 30" east along the southeasterly limit of the said Lot 1 from the southwesterly angle of the said Lot 1;

Thence south 52° 10' 30" east along the easterly limit of the lands described in said Instrument 319255 a distance of 30 feet;

Thence south 36° 11' 30" west along the southeasterly limit of the lands described in said Instrument 204.15 feet, more or less, to the production southerly of the westerly limit of the said Lot 1;

Thence south 30° east 451.8 feet, more or less, to the northerly edge of the waters of Long Point Bay;

Thence bounding thereon down the stream 884.4 feet, more or less, to the production southerly of the easterly limit of the said Lot 18;

Thence north 30° west 554.4 feet, more or less, to the place of beginning. O. Reg. 678/77, Sched. 11.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 6th day of September, 1977.

(6754)

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### THE PUBLIC HEALTH ACT

#### O. Reg. 679/77.

Laboratories.

Made—September 14th, 1977.

Filed—September 15th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 195/77 MADE UNDER THE PUBLIC HEALTH ACT

1. Section 3 of Ontario Regulation 195/77 is revoked and the following substituted therefor:

3. This Regulation comes into force on the 1st day of January, 1978. O. Reg. 679/77, s. 1.

(6755)

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### THE PLANNING ACT

#### O. Reg. 680/77.

Order made under section 29a of  
The Planning Act.

Made—September 12th, 1977.

Filed—September 16th, 1977.

### REGULATION MADE UNDER THE PLANNING ACT

#### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a pre-

decessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause b of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Bentinck in the County of Grey, and being composed of that part of Lot 1 in Concession VIII more particularly described as follows:

Premising that the bearing of the westerly limit of the said Lot 1 is north 11° 28' west and relating all bearings herein thereto;

Beginning at the northwesterly angle of the said Lot;

Thence north 77° 41' 10" east along the northerly limit of the said Lot a distance of 27.12 feet;

Thence south 11° 41' 20" east along the easterly limit of Bruce County Road Number 10 a distance of 225.30 feet;

Thence south 11° 25' 40" east continuing along the said easterly limit a distance of 1,127.17 feet to the place of beginning of the herein described parcel;

Thence south 11° 25' 40" east along the said easterly limit a distance of 150 feet;

Thence north 77° 46' 40" east a distance of 658.79 feet;

Thence north 11° 25' 40" west a distance of 150 feet;

Thence south 77° 46' 40" west a distance of 658.79 feet to the place of beginning. O. Reg. 680/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 12th day of September, 1977.

(6757)

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### THE PLANNING ACT

#### O. Reg. 681/77.

Order made under section 29a of  
The Planning Act.

Made—September 12th, 1977.

Filed—September 16th, 1977.



REGULATION MADE UNDER  
THE PLANNING ACT

ORDER MADE UNDER SECTION 29a OF  
THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Town of Wasaga Beach in the County of Simcoe, formerly being partly in the Township of Sunnidale and partly in the Village of Wasaga Beach, and being composed of that part of Lot 2 in Concession XV more particularly described as follows:

Premising that the bearings herein are astronomic and are referred to the meridian passing through the southeasterly corner of Lot 3 in Concession XV;

1. That part of Lot 2 described as follows:

Beginning at a point in the southerly limit of the said Lot 2 distant 605.59 feet easterly therealong from the southwesterly angle thereof;

Thence north 72° 46' east continuing to follow the southerly limit of the said Lot 2 a distance of 681.29 feet to an iron survey bar marking the southwesterly angle of a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 1528;

Thence north 10° 38' west along the westerly limit of the said Plan 1528 a distance of 2,201.73 feet to an iron survey bar marking the northwesterly angle of the said Plan;

Thence north 72° 44' 30" east along the northerly limit of the said Plan a distance of 428.56 feet to an iron survey bar set in the westerly limit of Fourteenth Avenue;

Thence north 10° 29' west along the said westerly limit of Fourteenth Avenue a distance of 166 feet to an iron survey bar set in the southerly limit of a Plan registered in the said Land Registry Office as Number 1436;

Thence south 79° 21' west along the said limit of Plan 1436 a distance of 484.90 feet,

more or less, to the southwesterly corner of Fifteenth Avenue, Plan 1436;

Thence south 8° 46' east along the production southerly of the westerly limit of Fifteenth Avenue a distance of 155.79 feet;

Thence south 72° 43' 30" west a distance of 563.70 feet;

Thence south 10° 58' 30" east a distance of 410.39 feet to an iron survey bar;

Thence south 72° 46' west a distance of 66.39 feet to an iron survey bar marking the southeasterly corner of the lands described in an Instrument registered in the said Land Registry Office as Number 226087;

Thence south 10° 58' 30" east a distance of 1,855.89 feet, more or less, to the place of beginning.

2. That part of Lot 2 described as follows:

Commencing at a point within the said Lot 2, which may be located as follows:

Beginning at the southwesterly angle of the said Lot 2;

Thence north 72° 46' east along the southerly limit of the said Lot a distance of 1,985.46 feet to an iron survey bar marking the southeasterly angle of a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 1528;

Thence north 10° 41' west along the easterly limit of the said Plan 1528 a distance of 2,202 feet to an iron survey bar marking the northeasterly angle of the said Plan 1528 and being the place of beginning of the herein described parcel;

Thence north 10° 40' west a distance of 137.47 feet to an iron survey bar marking the southeasterly angle of a Plan registered in the said Land Registry Office as Number 1436;

Thence south 79° 31' west along the southerly limit of the said Plan 1436 a distance of 198.38 feet to the southeasterly corner of Fourteenth Avenue, Plan 1436;

Thence south 10° 29' east along the easterly limit of Fourteenth Avenue, Plan 1528, a distance of 161.08 feet to the northwesterly angle of Lot 50, Plan 1528;

Thence north 72° 44' 30" east along the northerly limit of the said Lot 50, Plan 1528, a distance of 200.20 feet, more or less, to the place of beginning.



And being designated as Lots 42A, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119 and 120 according to a Registrar's Compiled Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 1574. O. Reg. 681/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 12th day of September, 1977.

(6758)

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### THE PLANNING ACT

#### O. Reg. 682/77.

Restricted Areas—The Regional Municipality of York, Town of Markham.

Made—September 14th, 1977.

Filed—September 16th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 104/72 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 104/72 is amended by adding thereto the following section:

54. Notwithstanding any other provision of this Order, the land described in Schedule 49 may be used for the erection and use thereon of a single-family dwelling and buildings and structures

accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet
Minimum rear yard	25 feet
Maximum ground floor area	one storey—1,000 square feet one and one-half storeys or more—750 square feet
Maximum height of dwelling	30 feet

O. Reg. 682/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 49

That parcel of land situate in the Town of Markham in The Regional Municipality of York, formerly in the Township of Markham in the County of York, being composed of that part of Lot 18 in Concession VI more particularly described as Part 1 on a Plan deposited in the Land Registry Office for the Registry Division of Toronto Boroughs and York South (No. 64) as Number 64R-6311. O. Reg. 682/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 14th day of September, 1977.

(6759)

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# Publications Under The Regulations Act

October 8th, 1977

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

**O. Reg. 683/77.**

County of Halton (now The Regional Municipality of Halton), Town of Oakville.

Made—September 14th, 1977.

Filed—September 19th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 481/73

#### MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Paragraph xv of section 2 of Ontario Regulation 481/73, as remade by section 1 of Ontario Regulation 603/76 and amended by section 1 of Ontario Regulation 282/77, is further amended by adding thereto the following subparagraph:

7. That part of Lot 3 more particularly described as follows:

Premising that the course of the road allowance between concessions II and III, hereinafter referred to as the Lower Middle Road, has a bearing of north 38° 45' east and relating all bearings herein thereto;

Beginning at an iron bar planted at the most southerly angle of the said Lot 3;

Thence north 38° 45' east along the northwesterly limit of Lower Middle Road a distance of 303 feet, 8.75 inches;

Thence north 43° 46' west a distance of 109 feet, 9.75 inches to a point in the southeasterly limit of the lands of the Canadian National Railway Company;

Thence south 30° 20' west along the southeasterly limit of the lands of the Canadian National Railway Company a distance of 313 feet, 2 inches to an iron bar planted in the southwesterly limit of the said Lot;

Thence south 43° 46' east along the southwesterly limit of the said Lot a distance of 64 feet, 6.50 inches to the place of beginning.

W. DARCY MCKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 14th day of September, 1977.

(6760)

41

## THE PLANNING ACT

**O. Reg. 684/77.**

Delegation of authority of Minister under section 44b of The Planning Act.

Made—September 14th, 1977.

Filed—September 19th, 1977.

### REGULATION MADE UNDER SECTION 44b OF THE PLANNING ACT

#### DELEGATION OF AUTHORITY OF MINISTER

1. Subject to sections 2 and 3, all authority of the Minister under subsection 5 of section 29 and under section 33 of the Act in respect of land situate in the County of Oxford is hereby delegated to the council of the County of Oxford. O. Reg. 684/77, s. 1.

2. The delegation made in section 1 does not apply in respect of,

- (a) any application for approval under subsection 5 of section 29 or subsection 1 of section 33 of the Act received by the Minister prior to the day this Order comes into force; or
- (b) any matter referred to in subsections 9, 12a, 14, 15 and 16 of section 33 of the Act unless any such matter relates to lands that are within a draft plan approved by the council under subsection 12. O. Reg. 684/77, s. 2.



3. The council, in exercising the authority delegated by section 1 in respect of section 33 of the Act, shall comply with the following conditions, provided however that failure to comply with one or more of such conditions does not of itself terminate the delegation of authority:

1. The council shall adopt an application form that is approved by the Ministry of Housing for the receipt of applications under subsection 1 of section 33 of the Act.
2. The council shall assign to each application, received under subsection 1 of section 33 of the Act a file number consisting of the figures "32", the letter "T", the last two figures of the year in which the application is received and a number corresponding to the order in which the application is received commencing with "001", and a new series of numbers shall be commenced each year.
3. The council shall send to the Subdivisions Branch, Ministry of Housing, one copy of each application received by the council under subsection 1 of section 33 of the Act and four copies of the draft plan that is the subject of the application, and such copies shall be sent not later than ten days after the receipt of the application.
4. If the council decides not to confer, as referred to in subsection 3 of section 33 of the Act, in respect of an application received under subsection 1 of the said section 33, the council shall, in writing, so advise the Subdivisions Branch of the Ministry of Housing and the clerk of the area municipality in which the land that is the subject of the application is situate, giving the reason or reasons why the council has decided not to confer on the application.
5. If the council decides to confer as referred to in subsection 3 of section 33 of the Act in respect of an application received under subsection 1 of the said section 33, council shall send to the Subdivisions Branch of the Ministry of Housing a list of the officials, commissions, authorities or other persons conferred with or to be conferred with on the application and shall send a copy of the application and of the draft plan to which it relates to the clerk of the area municipality in which the land that is the subject of the application is situate, and to such other officials, commissions, authorities and other persons as the Minister may direct.
6. In conferring, as referred to in subsection 5, the council shall allow sixty days for

the making of written comments in respect of the application for approval, such sixty days to commence from the date that a copy of the application is sent to the party conferred with, provided that the time for making comments may be extended by the council where the council is satisfied that there is good reason therefor.

7. Where the council has not given or refused approval to an application made under subsection 1 of section 33 of the Act within ninety days of receipt of the application, the council shall forthwith provide the applicant, the clerk of the area municipality in which the land that is the subject of the application is situate and the Subdivisions Branch of the Ministry of Housing with a report on the status of the application.
8. Where the council gives approval to a draft plan under subsection 12 of section 33 of the Act, such approval shall be shown on the draft plan in the following form:
 

Subject to the conditions, if any, set forth in our letter dated.....

19.... this draft plan is approved under section 33 of *The Planning Act* this .....

..... day of ....., 19.....

.....

.....
9. Where conditions are imposed to the approval of a plan of subdivision, approval of a final plan for registration shall not be given until the area municipality in which the land is situate has advised the council in writing that all of the requirements of the area municipality have been satisfied.
10. Where the council gives approval to a final plan under subsection 14 of section 33 of the Act, such approval shall be shown on the final plan in the following form:

Approved under section 33 of *The Planning Act* by the council of the County

of Oxford this ..... day of.....

19....

.....

.....

11. Where the final plan is to be registered under *The Land Titles Act*, the council shall not approve the final plan for registration until the examiner of surveys appointed under *The Land Titles Act* has advised that the plan is acceptable for registration.
12. The original of the final plan as approved together with all copies required for registration under *The Registry Act* or *The Land Titles Act*, as the case may be, shall be forwarded by the council to the appropriate Land Registry Office.
13. The council shall forward one copy of each final plan approved for registration to the Subdivisions Branch of the Ministry of Housing. O. Reg. 684/77, s. 3.
4. This Order comes into force on the 1st day of October, 1977. O. Reg. 684/77, s. 4.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 14th day of September, 1977.

(6761)

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#### THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

##### O. Reg. 685/77.

Designations—Miscellaneous, Southern Ontario.

Made—August, 31st, 1977.

Filed—September 20th, 1977.

#### REGULATION TO AMEND REGULATION 394 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

1. Schedule 146 to Regulation 394 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

##### Schedule 146

In the Township of Cornwall in the County of Stormont being,

- (a) part of Lot 12 in Concession 4;
- (b) part of lots 13, 14 and 15 in Concession 5;

- (c) part of lots 13 and 14 in Concession 6; and
- (d) part of the road allowance between concessions 4 and 5,

and being that portion of the highway shown as PART 1 on Ministry of Transportation and Communications Plan P-6065-37, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 4th day of August, 1977.

3.5 miles, more or less.

O. Reg. 685/77, s. 1.

(6784)

41

#### THE TORONTO AREA TRANSIT OPERATING AUTHORITY ACT, 1974

##### O. Reg. 686/77.

General.

Made—July 13th, 1977.

Approved—August 24th, 1977.

Filed—September 21st, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 102/76 MADE UNDER THE TORONTO AREA TRANSIT OPERATING AUTHORITY ACT, 1974

1. Section 2 of Ontario Regulation 102/76, as amended by section 2 of Ontario Regulation 72/77, is further amended by adding thereto the following subsection:

(24) Where a passenger who is a member of The Canadian Institute for the Disabled or who presents satisfactory proof to the Authority that he is disabled is accompanied by an attendant, the disabled passenger and the attendant shall pay an adult single fare only for their transportation but a wheel chair or other remedial conveyance of the disabled passenger shall not be transported unless space is available. O. Reg. 686/77, s. 1.

2. Clause *f* of section 8 of the said Regulation is revoked and the following substituted therefor:

(f) the holder of a ticket or pass shall not smoke on a train or bus and shall smoke only in an area of a facility designated as a smoking area. O. Reg. 102/76, s. 8; O. Reg. 686/77, s. 2.

3. The Table to the said Regulation, as remade by section 4 of Ontario Regulation 72/77, is revoked and the following substituted therefor:



FARE CONVERSION TABLE

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
Single Fare \$	10 Ride Fare \$	Half Fare \$	Adult Monthly Fare \$	Student Monthly Fare \$
.55	4.60	.30	17.00	9.50
.60	5.00	.30	18.50	10.00
.65	5.50	.35	20.00	11.00
.70	5.90	.35	21.50	12.00
.75	6.30	.40	23.00	12.50
.80	6.70	.40	25.00	13.50
.85	7.10	.45	26.50	14.50
.90	7.50	.45	28.00	15.50
.95	7.90	.50	29.50	16.00
1.00	8.40	.50	31.00	17.00
1.05	8.80	.55	32.50	18.00
1.10	9.20	.55	34.00	18.50
1.15	9.60	.60	35.50	19.50
1.20	10.00	.60	37.00	20.50
1.25	10.40	.65	38.50	21.00
1.30	10.90	.65	40.00	22.00
1.35	11.30	.70	41.50	23.00
1.40	11.70	.70	43.50	23.50
1.45	12.10	.75	45.00	24.50
1.50	12.50	.75	46.50	25.50
1.55	12.90	.80	48.00	26.00
1.60	13.40	.80	49.50	27.00
1.65	13.80	.85	51.00	28.00
1.70	14.20	.85	52.50	28.50
1.75	14.60	.90	54.00	29.50
1.80	15.00	.90	55.50	30.50
1.85	15.40	.95	57.00	31.00
1.90	15.90	.95	58.50	32.00
1.95	16.30	1.00	60.00	33.00
2.00	16.70	1.00	62.00	34.00
2.05	17.10	1.05	63.50	34.50
2.10	17.50	1.05	65.00	35.50
2.15	17.90	1.10	66.50	36.50
2.20	18.40	1.10	68.00	37.00
2.25	18.80	1.15	69.50	38.00
2.30	19.20	1.15	71.00	39.00
2.35	19.60	1.20	72.50	39.50
2.40	20.00	1.20	74.00	40.50
2.45	20.40	1.25	75.50	41.50
2.50	20.90	1.25	77.00	42.00
2.55	21.30	1.30	78.50	43.00
2.60	21.70	1.30	80.00	44.00
2.65	22.10	1.35	82.00	44.50
2.70	22.50	1.35	83.50	45.50
2.75	22.90	1.40	85.00	46.50
2.80	23.40	1.40	86.50	47.00
2.85	23.80	1.45	88.00	48.00
2.90	24.20	1.45	89.50	49.00
2.95	24.60	1.50	91.00	49.50
3.00	25.00	1.50	92.50	50.50
3.05	25.40	1.55	94.00	51.50



COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
Single Fare \$	10 Ride Fare \$	Half Fare \$	Adult Monthly Fare \$	Student Monthly Fare \$
3.10	25.80	1.55	95.50	52.00
3.15	26.30	1.60	97.00	53.00
3.20	26.70	1.60	98.50	54.00
3.25	27.10	1.65	100.50	54.50
3.30	27.50	1.65	102.00	55.50
3.35	27.90	1.70	103.50	56.50
3.40	28.30	1.70	105.00	57.50
3.45	28.80	1.75	106.50	58.00
3.50	29.20	1.75	108.00	59.00
3.55	29.60	1.80	109.50	60.00
3.60	30.00	1.80	111.00	60.50
3.65	30.40	1.85	112.50	61.50
3.70	30.80	1.85	114.00	62.50
3.75	31.30	1.90	115.50	63.00
3.80	31.70	1.90	117.00	64.00
3.80	32.10	1.95	118.50	65.00
3.90	32.50	1.95	120.50	65.50
3.95	32.90	2.00	122.00	66.50
4.00	33.30	2.00	123.50	67.50
4.05	33.80	2.05	125.00	68.00
4.10	34.20	2.05	126.50	69.00
4.15	34.60	2.10	128.00	70.00
4.20	35.00	2.10	129.50	70.50
4.25	35.40	2.15	131.00	71.50
4.30	35.80	2.15	132.50	72.50
4.35	36.30	2.20	134.00	73.00
4.40	36.70	2.20	135.50	74.00
4.45	37.10	2.25	137.00	75.00
4.50	37.50	2.25	139.00	75.50
4.55	37.90	2.30	140.50	76.50
4.60	38.30	2.30	142.00	77.50
4.65	38.80	2.35	143.50	78.50
4.70	39.20	2.35	145.00	79.00
4.75	39.60	2.40	146.50	80.00
4.80	40.00	2.40	148.00	81.00
4.85	40.40	2.45	149.50	81.50
4.90	40.80	2.45	151.00	82.50
4.95	41.20	2.50	152.50	83.50
5.00	41.70	2.50	154.00	84.00

4. Schedule 2 to the said Regulation, as remade by section 5 of Ontario Regulation 72/77, is revoked and the following substituted therefor:

## Schedule 2

## TORONTO—UXBRIDGE

	Finch- Orlolo	Thornlea	Richmond Hill	Gormley	Brown's Corners	Markham	Wideman	Ringwood	Stouff- ville	Goodwood / Musselman's Lake	Uxbridge
ZONE	3	4	5	6	10	11	13	14	15	17	19
Toronto..... 1	.80	1.10	1.10	1.25	1.15	1.25	1.45	1.60	1.80	2.10	2.40
Finch/Oriole..... 3	.80T C.35B	.80T C.35B	.80T C.60B*	.75		C.60	.95	1.10	1.30	1.60	1.80
Thornlea..... 4		C.35B	.80T C.35B	.60				.80	1.10	1.25	1.50
Richmond Hill..... 5			.80T C.35B	.60				.80	1.10	1.25	1.50
Gormley..... 6				.55				.55	.75	1.15	1.25
Warden..... 2					.60	.80	.95	1.10	1.30	1.60	1.80
Agincourt..... 9						.60	.75	.95	1.15	1.40	1.60
Brown's Corners..... 10					.55	.55	.65	.85	1.15	1.35	1.55
Markham..... 11						C.35	.55	.70	.95	1.15	1.40
Wideman..... 13							.55	.55	.70	.95	1.15
Ringwood..... 14								.55	.55	.80	1.05
Stouffville..... 15									.55	.60	.85
Goodwood / Musselman's Lake..... 17										.55	.60
Uxbridge..... 19											.55

C—Exact Cash

B—Bus Fare

T—Train Fare

\*—Notwithstanding the provisions of Section 2 (2) and 2 (ii), of Ontario Regulation 102/76, Toronto-Richmond Hill Adult and Student Monthly Passes will be honoured on the service via Bayview Avenue.

O. Reg. 686/77, s. 4.

5.—(1) Sections 1, 3 and 4 of this Regulation come into force on the 1st day of September, 1977.

(2) Section 2 of this Regulation comes into force on the 1st day of January, 1978.

## TORONTO AREA TRANSIT OPERATING AUTHORITY:

A. T. McNAB  
Chairman

GARFIELD WRIGHT  
Member

L. H. PARSONS  
Member

PAUL GODFREY  
Member

Dated at Toronto, this 13th day of July, 1977.

## THE MUNICIPAL AFFAIRS ACT

## O. Reg. 687/77.

Tax Arrears and Tax Sale Procedures.

Made—September 21st, 1977.

Filed—September 22nd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 474/76  
MADE UNDER  
THE MUNICIPAL AFFAIRS ACT

1. Item 21 of Schedule 1 to Ontario Regulation 474/76, as remade by subsection 4 of section 1 of Ontario Regulation 294/77 is revoked and the following substituted therefor:

21. Simcoe

City of Orillia  
Town of Alliston  
Town of Bradford  
Town of Stayner  
Town of Wasaga Beach  
Village of Beeton  
Village of Cookstown  
Village of Creemore  
Village of Tottenham  
Township of Adjala  
Township of Essa  
Township of Flos  
Township of Innisfil  
Township of Mara  
Township of Matchedash  
Township of Medonte  
Township of Nottawasaga  
Township of Rama  
Township of Sunnidale  
Township of Tecumseth  
Township of Tosoronto  
Township of Vespra  
Township of West Gwillimbury

W. DARCY McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 21st day of September, 1977.

(6802)

41

## THE PLANNING ACT

## O. Reg. 688/77.

Restricted Areas—County of Haldimand  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of Wal-  
pole (now City of Nanticoke).

Made—September 15th, 1977.

Filed—September 22nd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 285/73  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 285/73 is amended by  
adding thereto the following section:

49. Notwithstanding any other provision of this  
Order, the land described in Schedule 66 may be  
used for the erection and use thereon of an additional



single-family dwelling and buildings and structures accessory thereto provided the requirements of section 9 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,100 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 688/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 66

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of the south half of Lot 4 in Concession VI of the said former Township. O. Reg. 688/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 15th day of September, 1977.

(6803)

41

#### THE PLANNING ACT

##### O. Reg. 689/77.

Restricted Areas—County of Perth,  
Township of Wallace.

Made—September 16th, 1977.

Filed—September 22nd, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 286/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 286/74 is amended by adding thereto the following section:

16. Notwithstanding any other provision of this Order, the land described in Schedule 11 may be used for the sale of farm supplies, tools, structural

steel and machinery and the erection and use thereon of buildings and structures accessory thereto provided the following requirements are met:

Minimum distance of any building or struc- ture from the centre line of that part of the King's Highway known as No. 23	105 feet
Minimum northerly side yard	30 feet
Minimum southerly side yard	150 feet
Total floor area of all buildings and struc- tures	11,000 square feet

Maximum height of  
any building or struc-  
ture two storeys  
O. Reg. 689/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 11

That parcel of land situate in the Township of Wallace in the County of Perth, being composed of those parts of lots 24 and 25 in Concession 11 designated as Part 1 according to a Plan deposited in the Land Registry Office for the Registry Division of Perth (No. 44) as Number 44R-699. O. Reg. 689/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 16th day of September, 1977.

(6804)

41

#### THE FARM PRODUCTS MARKETING ACT

##### O. Reg. 690/77.

Apples—Marketing.

Made—September 19th, 1977.

Filed—September 23rd, 1977.

#### REGULATION TO AMEND REGULATION 300 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE FARM PRODUCTS MARKETING ACT

1. Section 6a of Regulation 300 of Revised Regulations of Ontario, 1970, as made by

section 2 of Ontario Regulation 675/77, is revoked and the following substituted therefor:

6a. Every producer shall pay to the Commission licence fees at the rate of \$15 per year per acre of apple trees in respect of which he is a producer under clause *g* of section 1 in respect of the year in which he is a producer, payable in three instalments, one instalment of \$5 per acre on the 15th day of November and one instalment of \$5 per acre on each of the 15th days of February and June of the next following year. O. Reg. 690/77, s. 1.

#### THE FARM PRODUCTS MARKETING BOARD:

C. H. COLLINS  
*Chairman*

R. M. McKAY  
*Secretary*

Dated at Toronto, this 19th day of September, 1977.

(6805)

41

#### THE PLANNING ACT

##### O. Reg. 691/77.

Order made under section 29a of The Planning Act.

Made—September 20th, 1977.

Filed—September 23rd, 1977.

#### REGULATION MADE UNDER THE PLANNING ACT

##### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Cramahe in the County of Northumberland, and being composed of that part of Lot 27 in Concession X designated as Part 3 on a Plan deposited in the Land Registry Office for the

Registry Division of Northumberland (No. 38) as Number R.D. 23. O. Reg. 691/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 20th day of September, 1977.

(6806)

41

#### THE PLANNING ACT

##### O. Reg. 692/77.

Order made under section 29a of The Planning Act.

Made—September 20th, 1977.

Filed—September 23rd, 1977.

#### REGULATION MADE UNDER THE PLANNING ACT

##### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Proton in the County of Grey, comprising three acres more or less, being that part of Lot 20 in Concession IX more particularly described as follows:

Beginning at the southwesterly angle of the said Lot 20;

Thence northerly along the westerly limit of the said Lot 515 feet to a point;

Thence easterly parallel to the southerly limit of the said Lot 338 feet to a point;

Thence southerly parallel to the westerly limit of the said Lot 175 feet to a point;

Thence westerly parallel to the southerly limit of the said Lot 128 feet to a point;

Thence southerly parallel to the westerly limit of the said Lot 340 feet, more or less, to a point in the southerly limit of the said Lot;



Thence westerly along the southerly limit of the said Lot 210 feet, more or less, to the place of beginning. O. Reg. 692/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 20th day of September, 1977.

(6807)

41

### THE PLANNING ACT

#### O. Reg. 693/77.

Order made under section 29a of The Planning Act.

Made—September 20th, 1977.

Filed—September 23rd, 1977.

### REGULATION MADE UNDER THE PLANNING ACT

#### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause b of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Cramahe in the County of Northumberland, and being composed of that part of Lot 16 in Concession IV designated as Part 39 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Northumberland (No. 38) as Number R.D. 86. O. Reg. 693/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 20th day of September, 1977.

(6808)

41

### THE POWER CORPORATION ACT

#### O. Reg. 694/77.

Pension and Insurance Plan.

Made—August 15th, 1977.

Approved—September 21st, 1977.

Filed—September 23rd, 1977.

### REGULATION TO AMEND REGULATION 685 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE POWER CORPORATION ACT

1. Section 15 of Regulation 685 of Revised Regulations of Ontario, 1970, as amended by section 5 of Ontario Regulation 22/71, section 1 of Ontario Regulation 135/71, section 1 of Ontario Regulation 123/74, section 1 of Ontario Regulation 100/75, and section 7 of Ontario Regulation 315/76, is further amended by adding thereto the following subsections:

(18) Notwithstanding any other provisions of this Regulation, commencing on the 1st day of January, 1977 a pension being paid to a member or to a deceased member's widow, widower, dependent child or children or surviving contingent annuitant is increased by,

(a) the percentage obtained by multiplying 8 per cent by the number of months in 1975 and 1976 during which the pension was paid and dividing by twenty-four where the member,

(i) retired on a pension, or

(ii) died during his employment by the Corporation,

in the calendar year 1975 or 1976; and

(b) 8 per cent where the member,

(i) retired on a pension, or

(ii) died during his employment by the Corporation,

before the 1st day of January, 1975.  
O. Reg. 694/77, s. 1, *part*.

(19) The increase provided by subsection 18 shall apply to the pension entitlement of a member notwithstanding his exercise of an option in accordance with subsection 1 of section 20. O. Reg. 694/77, s. 1, *part*.

ONTARIO HYDRO:

R. B. TAYLOR  
*Chairman*

W. E. RANEY  
*Secretary*

Dated at Toronto, this 15th day of August, 1977.

(6809)

41



# Publications Under The Regulations Act

October 15th, 1977

## THE ONTARIO UNCONDITIONAL GRANTS ACT, 1975

O. Reg. 695/77.

General.

Made—September 21st, 1977.

Filed—September 26th, 1977.

## REGULATION MADE UNDER THE ONTARIO UNCONDITIONAL GRANTS ACT, 1975

### GENERAL

#### INTERPRETATION

#### 1.—(1) In this Regulation,

- (a) "Analysis of Capital Financing" means the Analysis of Capital Financing of a municipality as set out by that municipality on the Ministry of Treasury, Economics and Intergovernmental Affairs form of Financial Report, 1976;
- (b) "Analysis of Revenue" means the Analysis of Revenue of a municipality as set out by that municipality on the Ministry of Treasury, Economics and Intergovernmental Affairs form of Financial Report, 1976;
- (c) "Analysis of Taxation for General Municipal Purposes" means the Analysis of Taxation for General Municipal Purposes of a municipality as set out by that municipality on the Ministry of Treasury, Economics and Intergovernmental Affairs form of Financial Report, 1976;
- (d) "Analysis of Taxation for Region or County and School Board Purposes" means the Analysis of Taxation for Region or County and School Board Purposes of a municipality as set out by that municipality on the Ministry of Treasury, Economics and Intergovernmental Affairs form of Financial Report, 1976;
- (e) "assessment deficiency" means \$10,650 minus the *per capita* equalized assessment of the municipality;
- (f) "audited financial report" means the financial report of a lower-tier or upper-tier municipality provided pursuant to section 9 of *The Municipal Affairs Act*;

(g) "average commercial mill rate for non-school purposes" means the quotient obtained by dividing the aggregate of,

(i) the sum of the products of taxable commercial and industrial, and business assessment as shown in the audited financial report in Columns 2 and 3 of Schedule 1-2 of the Analysis of Taxation for General Municipal Purposes and applicable commercial, industrial and business mill rates as shown in Column 5 of the said Schedule 1-2, and

(ii) the sum of the products of taxable commercial and industrial, and business assessment as shown in the audited financial report in Columns 2 and 3 of Schedule 1-3 of the Analysis of Taxation for Region or County and School Board Purposes and applicable commercial, industrial and business mill rates in respect of the region or county as shown in Column 5 of the said Schedule 1-3,

by,

(iii) taxable commercial and industrial, and business assessment as shown in the audited financial report in Columns 2 and 3 of Schedule 1-2 of the Analysis of Taxation for General Municipal Purposes opposite the heading "General";

(h) "Continuity of the Region or County Levy" means the Continuity of the Region or County Levy of a municipality as set out by that municipality on the Ministry of Treasury, Economics and Intergovernmental Affairs form of Financial Report, 1976;

(i) "Continuity of Region or County and School Board Levies" means the Continuity of Region or County and School Board Levies as set out by that municipality on the Ministry of Treasury, Economics and Intergovernmental Affairs form of Financial Report, 1976;

(j) "*per capita* equalized assessment of a lower-tier municipality" means the quotient, correct to the nearest dollar, obtained when the 1976 equalized assess-

ment of a municipality is divided by the grants population of that municipality as calculated under section 2;

(k) "relative deficiency" means the quotient obtained when the assessment deficiency is divided by \$10,650 correct to three decimal places;

(l) "Statement of Revenue and Expenditure" means the Statement of Revenue and Expenditure of a municipality as set out by that municipality on the Ministry of Treasury, Economics and Intergovernmental Affairs form of Financial Report, 1976;

(m) "1976 equivalent assessment" means the assessment that, if a tax had been levied on it by the lower-tier municipality at the average commercial mill rate, would have produced an amount equal to the aggregate of,

(i) the 1976 telephone and telegraph taxation as shown in the audited financial report in Column 12 of Schedule 1-2 of the Analysis of Taxation for General Municipal Purposes,

(ii) the 1976 telephone and telegraph taxation in respect of the region or county as shown in the audited financial report in Column 12 of Schedule 1-3 of the Analysis of Taxation for Region or County and School Board Purposes,

(iii) the 1976 payments-in-lieu of the taxes for general municipal purposes as shown in the audited financial report on line 26 in Column 4 of Schedule 1-1 of the Analysis of Revenue, and

(iv) the region or county share of 1976 payments-in-lieu of taxes as shown in the audited financial report on line 26 in Column 2 of Schedule 1-1 of the Analysis of Revenue;

(n) "1976 equalized assessment of a lower-tier municipality" means the sum of,

(i) residential and farm, commercial and industrial, and business taxable assessment as shown in the audited financial report in Columns 1, 2 and 3 of Schedule 1-2 of the Analysis of Taxation for General Municipal Purposes, and

(ii) 1976 equivalent assessment of the municipality,

adjusted by the 1976 equalization factor for the municipality;

(o) "1976 equalization factor" means the factor for a lower-tier municipality as set out in Column A of the Schedule to this Regulation.

(2) The northern part of Ontario is prescribed as the area comprised of and situated in the area lying north of the French River, Lake Nipissing, and the southern boundary of the geographic Township of West Ferris and the townships of East Ferris, Bonfield, Calvin and Papineau and includes all municipalities in the District of Manitoulin. O. Reg. 695/77, s. 1.

#### GRANTS POPULATION

2.—(1) The grants population of a lower-tier municipality shall be the aggregate of,

(a) the population of the municipality as determined in 1976 under sections 23 and 23a of *The Assessment Act*, less the number of armed forces personnel residing on a Canadian Forces Base situated in the municipality;

(b) one-third the number of persons by which the municipality's population as ascertained in clause a is less than 2.5 times the number of residential and farm households in the municipality in 1976 other than residential and farm households located on a Canadian Forces Base situated in the municipality in 1976;

(c) the total number of armed forces personnel residing on a Canadian Forces Base situated in the municipality and not designated by the Minister of Finance as a self-contained defense establishment pursuant to section 2 of the *Municipal Grants Act* (Canada); and

(d) one-third of the number of armed forces personnel residing on a Canadian Forces Base situated in the municipality and designated by the Minister of Finance as a self-contained defense establishment pursuant to section 2 of the *Municipal Grants Act* (Canada).

(2) Where the population of a municipality, as determined for 1976 under clause a of subsection 1 is equivalent to zero, the population of that municipality shall be deemed to be zero. O. Reg. 695/77, s. 2.

#### GENERAL SUPPORT AND SPECIAL SUPPORT GRANTS

3. For purposes of calculating a general support grant or special support grant for an upper-tier



municipality, "net general dollar levy" means the aggregate of,

- (a) the total region or county requisition for general purposes as shown in the audited financial statement on line 46 in Column 2 of Schedule 1-2 of the Continuity of the Region or County Levy;
- (b) the region or county share of supplementary taxes as shown in the audited financial report on line 46 in Column 7 of Schedule 1-2 of the Continuity of the Region or County Levy;
- (c) grant entitlements in respect of 1976 under sections 15 and 16 of the Act; and
- (d) subject to section 6, accumulated net revenue at the beginning of 1976, exclusive of the amount pertaining to school boards, as shown in the audited financial report in Statement 1 of the Statement of Revenue and Expenditure,

less,

- (e) subject to section 6, accumulated net revenue at the end of 1976, exclusive of the amount pertaining to school boards, as shown in the audited financial report in Statement 1 of the Statement of Revenue and Expenditure. O. Reg. 695/77, s. 3.

4. For the purposes of calculating a general support grant or a special support grant for a lower-tier municipality, the "net general dollar levy" means the aggregate of,

- (a) the total taxation of the municipality for the year 1976 as shown in the audited financial report in Column 12 of Schedule 1-2 of the Analysis of Taxation for General Municipal Purposes;
- (b) the 1976 payments-in-lieu of taxes for general municipal purposes as shown in the audited financial report on line 26 in Column 4 of Schedule 1-1 of the Analysis of Revenue;
- (c) the 1976 prepaid special charges as shown in the audited financial report on line 22 in Column 4 of Schedule 2-1 of the Analysis of Capital Financing;
- (d) the 1976 sewer connection charges and sewer surcharges on water bills collected directly from local ratepayers by a regional municipality;
- (e) the municipal share of the resource equalization grant entitlement in respect of 1976 under section 9 of the Act;

(f) grant entitlements in respect of 1976 under sections 15, 16 and 17 of the Act;

(g) the amounts levied for the region or county that were not apportioned on the same basis as the upper-tier municipality's general levy or those amounts not financed by all lower-tier municipalities as included:

(i) for municipalities located in a regional municipality in the audited financial report in Column 12 of Schedule 1-3 of the Analysis of Taxation for Region or County and School Board Purposes,

(ii) for municipalities located in a county in the audited financial report on line 12 in Column 3 of Schedule 3-5 of the Continuity of Region or County and School Board Levies; and

(h) subject to section 6, accumulated net revenue at the beginning of 1976, exclusive of the amounts pertaining to the region or county and school boards as shown in the audited financial report in Statement 1 of the Statement of Revenue and Expenditure,

less,

(i) subject to section 6, accumulated net revenue at the end of 1976, exclusive of the amounts pertaining to the region or county and school boards as shown in the audited financial report in Statement 1 of the Statement of Revenue and Expenditure. O. Reg. 695/77, s. 4.

#### RESOURCE EQUALIZATION GRANT

5.—(1) The resource equalization grant paid to a lower-tier municipality pursuant to section 9 of the Act shall be an amount equal to the lesser of,

(a) 60 per cent of the relative deficiency multiplied by the net general dollar levy;

or

(b) 25 per cent of the net general dollar levy.

(2) In this section, "net general dollar levy" for lower-tier purposes means the aggregate of,

(a) the net general dollar levy as determined in section 4;

(b) the total taxation of the municipality for the year 1976 in respect of the region or county as shown in the audited financial report in Column 12 of Schedule 1-3 of



the Analysis of Taxation for Region or County and School Board Purposes;

- (c) the region or county share of 1976 payments-in-lieu of taxes as shown in the audited financial report on line 26 in Column 2 of Schedule 1-1 of the Analysis of Revenue;
- (d) that portion of the 1976 resource equalization grant entitlement allocated to the region or county as shown in the audited financial report on line 32 in Column 2 of Schedule 1-1 of the Analysis of Revenue;
- (e) the lower-tier municipality's share of the upper-tier municipality's 1976 grant entitlements under sections 15 and 16 of the Act based on,

- (i) the ratio of a lower-tier municipality's requisition for general purposes in respect of the county to the total county requisition for general purposes as shown in the audited financial report in Column 2 of Schedule 1-2 in the Continuity of the Region or County Levy times 100, correct to two decimal places, or

- (ii) in the case of a lower-tier municipality situated in a regional municipality, the percentage, correct to two decimal places, of equalized assessment used as the basis of apportionment as prescribed by the Act establishing each regional municipality; and

- (f) subject to section 6, accumulated net revenue at the beginning of 1976 pertaining to the region or county as shown in the audited financial report in Statement 1 of the Statement of Revenue and Expenditure,

less,

- (g) subject to section 6, accumulated net revenue at the end of 1976 pertaining to the region or county as shown in the audited financial report in Statement 1 of the Statement of Revenue and Expenditure; and

- (h) the amount determined under clause g of section 4. O. Reg. 695/77, s. 5.

6. For the purposes of clauses d and e of section 3, clauses h and i of section 4 and clauses f and g of subsection 2 of section 5 accumulated net deficits at the beginning or end of 1976 shall be deemed to be equal to zero. O. Reg. 695/77, s. 6.

7.—(1) Where the total grants determined under sections 9, 15 and 16 of the Act for a municipality designated in 1972 as a mining municipality under section 28 of *The Assessment Act* as it existed at that time, are less than 105 per cent of the mining revenue payment that would have been received in 1973 as set out in Column B of the Schedule, the net general dollar levies for those grants determined under sections 4 and 5 shall be deemed to be an amount that would produce an aggregate grant equal to 105 per cent of the amount set out in Column B of the Schedule.

(2) Subsection 1 applies only to a municipality that received grants under subsection 1 of section 8 of Ontario Regulation 251/76. O. Reg. 695/77, s. 7.

8.—(1) In the calculation of the resource equalization grant, the general support grant, or the special support grant for a municipality where incorporation took place effective on or after the 1st day of January, 1977, data pertaining to the year of incorporation may be substituted for data pertaining to the year 1976.

(2) In the calculation of the resource equalization grant, the general support grant, or the special support grant to a lower or upper-tier municipality where incorporation took place effective on or after the 1st day of January, 1977, other than a municipality to which subsection 1 applies, or where major boundary changes took place on or after the 1st day of January, 1977, data pertaining to the year 1976 may be adjusted to take into account such incorporation or changes in boundaries.

(3) The net general dollar levy of a municipality may be adjusted if incorporation took place after the 1st day of January, 1976, leading to municipal data pertaining to only part of the calendar year. O. Reg. 695/77, s. 8.

#### OVERPAYMENT

9. When there is an overpayment or underpayment of grants paid to a municipality, the Minister shall adjust any grant paid to that municipality in the year 1978 by the amount of such overpayment or underpayment. O. Reg. 695/77, s. 9.

#### CONDITIONS OF GRANTS

10.—(1) Grants under this Regulation are conditional upon the submission by each municipality to the Ministry of Treasury, Economics and Intergovernmental Affairs of the audited financial report in the manner prescribed pursuant to section 223 of *The Municipal Act* together with any additional data or amendments to the financial report that may be required by the Ministry within the time required by the Ministry.

(2) Where a municipality fails to provide the additional data or amendments to the financial report within the time required by the Ministry

under subsection 1, the Ministry may in its sole discretion rely on such data as it considers relevant to calculate the amount of the grant payable to the municipality.

(3) Where a grant has been paid on the basis of calculations and data relied on by the Ministry pursuant to subsection 2, a municipality may request a recalculation of the grant payable by the municipality by submitting such additional data or amendments to the financial report as requested by the Ministry. O. Reg. 695/77, s. 10.

## MINISTERIAL INTERIM PAYMENTS

11. The Minister in the year 1977 may make interim payments to each municipality not exceeding 50 per cent of the total grants to each municipality under the Act in the year 1976. O. Reg. 695/77, s. 11.

12. This Regulation applies to grants in respect of the year 1977. O. Reg. 695/77, s. 12.

13. Ontario Regulations 9/74, 339/74, 977/74, 978/74, 297/75, 718/75 and 719/75 are revoked. O. Reg. 695/77, s. 13.

## Schedule

Item	Municipality	Status	Column A Equalization Factor
1.	ADELAIDE	Township	21.6
2.	ADJALA	Township	9.85
3.	ADMASTON	Township	27.9
4.	ADOLPHUSTOWN	Township	21.3
5.	AILSA CRAIG	Village	84.3
6.	AIRY	Township	97.6
7.	AJAX	Town	93.1
8.	ALBEMARLE	Township	140.8
9.	ALBERTON	Township	34.9
10.	ALDBOROUGH	Township	15.2
11.	ALEXANDRIA	Town	24.1
12.	ALFRED	Township	26.2
13.	ALFRED	Village	22.0
14.	ALICE AND FRASER	Township	22.4
15.	ALLISTON	Town	34.3
16.	ALMONTE	Town	20.7
17.	ALNWICK	Township	10.8
18.	ALVINSTON	Village	27.3
19.	AMABEL	Township	134.5
20.	AMARANTH	Township	95.1
21.	AMELIASBURGH	Township	80.4
22.	AMHERSTBURG	Town	88.9

Item	Municipality	Status	Column A Equalization Factor
23.	AMHERST ISLAND	Township	16.4
24.	ANCASTER	Town	18.3
25.	ANDERDON	Township	83.1
26.	ANSON, HINDON AND MINDEN	Township	8.21
27.	ARKONA	Village	24.6
28.	ARMOUR	Township	203.6
29.	ARMSTRONG	Township	31.6
30.	ARNPRIOR	Town	20.4
31.	ARRAN	Township	136.4
32.	ARTEMESIA	Township	158.0
33.	ARTHUR	Township	19.4
34.	ARTHUR	Village	95.6
35.	ASHFIELD	Township	19.2
36.	ASPHODEL	Township	20.4
37.	ASSIGINACK	Township	220.8
38.	ATHENS	Village	23.8
39.	ATHOL	Township	27.6
40.	ATIKOKAN	Township	48.5
41.	ATWOOD	Township	17.5
42.	AUGUSTA	Township	23.8
43.	AURORA	Town	75.8
44.	AYLMER	Town	24.9
45.	BAGOT AND BLYTHFIELD	Township	16.6
46.	BALDWIN	Township	2.50
47.	BALMERTOWN	Improvement District	33.3
48.	BANCROFT	Village	14.2
49.	BANGOR, WICKLOW AND MCCLURE	Township	8.63
50.	BARCLAY	Township	27.9
51.	BARRIE	City	111.3
52.	BARRIE	Township	15.4



Item	Municipality	Status	Column A Equalization Factor
53.	BARRIE ISLAND	Township	202.8
54.	BARRY'S BAY	Village	20.5
55.	BASTARD AND SOUTH BURGESS	Township	20.6
56.	BATH	Village	24.1
57.	BATHURST	Township	19.3
58.	BAYFIELD	Village	16.0
59.	BAYHAM	Township	15.9
60.	BEACHBURG	Village	22.7
61.	BEARDMORE	Township	54.9
62.	BECKWITH	Township	17.4
63.	BEDFORD	Township	21.1
64.	BEETON	Village	100.1
65.	BELLE RIVER	Town	11.7
66.	BELLEVILLE	City	55.3
67.	BELMONT	Village	19.8
68.	BELMONT AND METHUEN	Township	15.5
69.	BENTINCK	Township	123.2
70.	BEXLEY	Township	6.44
71.	BICROFT	Improvement District	38.8
72.	BIDDULPH	Township	19.9
73.	BILLINGS	Township	185.0
74.	BLACK RIVER-MATHESON	Township	101.1
75.	BLANDFORD-BLENHEIM	Township	16.8
76.	BLANSHARD	Township	17.6
77.	BLENHEIM	Town	90.1
78.	BLIND RIVER	Town	151.4
79.	BLOOMFIELD	Village	95.2
80.	BLUE	Township	23.0
81.	BLYTH	Village	20.7
82.	BOBCAYGEON	Village	97.2

Item	Municipality	Status	Column A Equalization Factor
83.	BONFIELD	Township	96.6
84.	BOSANQUET	Township	16.6
85.	BOTHWELL	Town	28.6
86.	BRACEBRIDGE	Town	138.8
87.	BRADFORD	Town	103.1
88.	BRAESIDE	Village	19.4
89.	BRAMPTON	City	97.9
90.	BRANT	Township	134.3
91.	BRANTFORD	City	34.0
92.	BRANTFORD	Township	20.3
93.	BRETHOUR	Township	13.2
94.	BRIGHTON	Township	12.5
95.	BRIGHTON	Village	19.5
96.	BROCK	Township	33.2
97.	BROCKVILLE	City	20.2
98.	BROMLEY	Township	37.1
99.	BROOKE	Township	23.2
100.	BROUGHAM	Township	16.9
101.	BRUCE	Township	126.0
102.	BRUCE MINES	Town	168.2
103.	BRUDENELL AND LYNDON	Township	13.5
104.	BRUSSELS	Village	20.6
105.	BURFORD	Township	18.9
106.	BURK'S FALLS	Village	182.4
107.	BURLEIGH AND ANSTRUTHER	Township	97.4
108.	BURLINGTON	City	27.2
109.	BURPEE	Township	177.6
110.	CACHE BAY	Town	78.1
111.	CALDWELL	Township	9.21
112.	CALEDON	Town	87.4
113.	CALEDONIA	Township	27.3

Item	Municipality	Status	Column A Equalization Factor
114.	CALVIN	Township	10.1
115.	CAMBRIDGE	City	45.8
116.	CAMBRIDGE	Township	20.8
117.	CAMDEN	Township	16.1
118.	CAMDEN EAST	Township	26.8
119.	CAMERON	Improvement District	18.9
120.	CAMPBELLFORD	Town	16.5
121.	CAPREOL	Town	37.8
122.	CARADOC	Township	17.0
123.	CARDEN	Township	12.4
124.	CARDIFF	Township	19.2
125.	CARDINAL	Village	22.1
126.	CARLETON PLACE	Town	23.4
127.	CARLING	Township	203.7
128.	CARLOW	Township	11.1
129.	CARNARVON	Township	255.2
130.	CARRICK	Township	114.4
131.	CASEY	Township	12.4
132.	CASIMIR, JENNINGS AND APPLEBY	Township	25.7
133.	CASSELMAN	Village	25.4
134.	CAVAN	Township	10.2
135.	CHALK RIVER	Village	22.8
136.	CHAMBERLAIN	Township	34.5
137.	CHANDOS	Township	20.2
138.	CHAPLEAU	Township	110.9
139.	CHAPMAN	Township	214.9
140.	CHAPPLE	Township	28.3
141.	CHARLOTTENBURGH	Township	24.5
142.	CHARLTON	Town	83.6
143.	CHATHAM	City	28.2



Item	Municipality	Status	Column A Equalization Factor
144.	CHATHAM	Township	14.7
145.	CHATSWORTH	Village	191.4
146.	CHESLEY	Town	122.4
147.	CHESTERVILLE	Village	25.4
148.	CHISHOLM	Township	15.4
149.	CHRISTIE	Township	204.4
150.	CLARENCE	Township	25.0
151.	CLARENDON AND MILLER	Township	16.9
152.	CLIFFORD	Village	81.0
153.	CLINTON	Town	21.2
154.	COBALT	Town	31.4
155.	COBDEN	Village	23.6
156.	COBOURG	Town	25.7
157.	COCHRANE	Town	99.0
158.	COCKBURN ISLAND	Township	430.0
159.	COLBORNE	Township	19.4
160.	COLBORNE	Village	18.2
161.	COLCHESTER NORTH	Township	12.0
162.	COLCHESTER SOUTH	Township	12.6
163.	COLDWATER	Village	91.1
164.	COLEMAN	Township	18.3
165.	COLLINGWOOD	Town	58.5
166.	COLLINGWOOD	Township	204.4
167.	CONMEE	Township	43.6
168.	COOKSTOWN	Village	15.6
169.	CORNWALL	City	26.5
170.	CORNWALL	Township	27.1
171.	COSBY, MASON AND MARTLAND	Township	7.39
172.	CRAMAHE	Township	13.7
173.	CREEMORE	Village	90.4
174.	CULROSS	Township	116.4

Item	Municipality	Status	Column A Equalization Factor
175.	CUMBERLAND	Township	16.4
176.	DACK	Township	93.4
177.	DALTON	Township	14.5
178.	DARLING	Township	18.5
179.	DAWN	Township	18.7
180.	DAY AND BRIGHT ADDITIONAL	Township	175.5
181.	DEEP RIVER	Town	22.8
182.	DELAWARE	Township	17.1
183.	DELHI	Township	17.9
184.	DELOORO	Village	23.3
185.	DENBIGH, ABINGER AND ASHBY	Township	16.9
186.	DERBY	Township	135.7
187.	DESERONTO	Town	21.1
188.	DILKE	Township	17.6
189.	DORION	Township	30.7
190.	DOURO	Township	18.5
191.	DOVER	Township	14.8
192.	DOWNIE	Township	19.8
193.	DRAYTON	Village	69.3
194.	DRESDEN	Town	24.5
195.	DRUMMOND	Township	20.7
196.	DRYDEN	Town	21.4
197.	DUMMER	Township	19.3
198.	DUNDALK	Village	152.1
199.	DUNDAS	Town	18.1
200.	DUNGANNON	Township	13.4
201.	DUNNVILLE	Town	21.2
202.	DUNWICH	Township	23.5
203.	DURHAM	Town	133.6
204.	DUTTON	Village	22.5
205.	DYMOND	Township	23.6

Item	Municipality	Status	Column A Equalization Factor
206.	DYSART et al	Township	9.22
207.	EAR FALLS	Township	33.0
208.	EAST FERRIS	Township	106.3
209.	EAST GARAFRAXA	Township	93.3
210.	EAST GWILLIMBURY	Town	68.9
211.	EAST HAWKESBURY	Township	25.7
212.	EAST LUTHER	Township	15.2
213.	EASTNOR	Township	135.4
214.	EAST WAWANOSH	Township	23.2
215.	EAST WILLIAMS	Township	18.1
216.	EAST YORK	Borough	24.6
217.	EAST ZORRA-TAVISTOCK	Township	19.5
218.	EDWARDSBURGH	Township	22.1
219.	EGANVILLE	Village	22.0
220.	EGREMONT	Township	137.6
221.	EILBER AND DEVITT	Township	100.0
222.	EKFRID	Township	19.3
223.	ELDERSLIE	Township	116.1
224.	ELDON	Township	13.2
225.	ELIZABETHTOWN	Township	24.8
226.	ELLICE	Township	23.1
227.	ELLIOT LAKE	Town	135.6
228.	ELMA	Township	20.8
229.	ELMVALE	Village	82.5
230.	ELORA	Village	74.0
231.	ELZEVIR AND GRIMSTHORPE	Township	14.3
232.	EMILY	Township	14.8
233.	EMO	Township	15.6
234.	ENGLEHART	Town	91.6
235.	ENNISKILLEN	Township	17.0
236.	ENNISMORE	Township	98.0



Item	Municipality	Status	Column A Equalization Factor
237.	ERAMOSA	Township	12.6
238.	ERIEAU	Village	18.1
239.	ERIE BEACH	Village	79.1
240.	ERIN	Township	9.72
241.	ERIN	Village	76.9
242.	ERNESTOWN	Township	24.8
243.	ESPANOLA	Town	21.9
244.	ESSA	Township	16.7
245.	ESSEX	Town	16.2
246.	ETOBICOKE	Borough	24.6
247.	EUPHEMIA	Township	21.5
248.	EUPHRASIA	Township	162.8
249.	EVANTUREL	Township	32.9
250.	EXETER	Town	19.9
251.	FARADAY	Township	8.71
252.	FAUQUIER	Township	114.6
253.	FENELON	Township	13.9
254.	FENELON FALLS	Village	15.6
255.	FERGUS	Town	95.7
256.	FIELD	Township	95.0
257.	FINCH	Township	32.4
258.	FINCH	Village	36.8
259.	FLAMBOROUGH	Township	18.3
260.	FLESHERTON	Village	155.6
261.	FLOS	Township	17.0
262.	FOLEY	Township	136.0
263.	FOREST	Town	33.8
264.	FORT ERIE	Town	27.2
265.	FORT FRANCES	Town	30.5
266.	FRANKFORD	Village	15.9
267.	FRONT OF ESCOTT	Township	22.1

Item	Municipality	Status	Column A Equalization Factor
268.	FRONT OF LEEDS AND LANDSDOWNE	Township	18.1
269.	FRONT OF YONGE	Township	23.5
270.	FULLARTON	Township	23.7
271.	GALWAY AND CAVENDISH	Township	11.7
272.	GANANOQUE	Separated Town	19.6
273.	GAUTHIER	Improvement District	88.4
274.	GEORGIAN BAY	Township	139.0
275.	GEORGINA	Township	67.2
276.	GERALDTON	Town	36.2
277.	GILLIES	Township	41.6
278.	GLACKMEYER	Township	102.3
279.	GLAMORGAN	Township	3.22
280.	GLANBROOK	Township	19.5
281.	GLENCOE	Village	101.3
282.	GLENELG	Township	152.0
283.	GLOUCESTER	Township	18.5
284.	GODERICH	Town	18.0
285.	GODERICH	Township	21.9
286.	GORDON	Township	158.2
287.	GORE BAY	Town	137.9
288.	GOSFIELD NORTH	Township	12.9
289.	GOSFIELD SOUTH	Township	13.0
290.	GOULBOURN	Township	14.3
291.	GRAND BEND	Village	17.7
292.	GRAND VALLEY	Village	74.0
293.	GRATTAN	Township	22.2
294.	GRAVENHURST	Town	144.9
295.	GREENOCK	Township	119.3
296.	GREY	Township	24.4
297.	GRIFFITH AND MATAWATCHAN	Township	20.0

Item	Municipality	Status	Column A Equalization Factor
298.	GRIMSBY	Town	21.3
299.	GUELPH	City	69.2
300.	GUELPH	Township	12.5
301.	HAGAR	Township	18.9
302.	HAGARTY AND RICHARDS	Township	19.6
303.	HAGERMAN	Township	186.2
304.	HAILEYBURY	Town	94.6
305.	HALDIMAND	Town	41.0
306.	HALDIMAND	Township	11.6
307.	HALLOWELL	Township	23.9
308.	HALTON HILLS	Town	25.6
309.	HAMILTON	City	27.5
310.	HAMILTON	Township	12.8
311.	HANOVER	Town	115.2
312.	HARLEY	Township	17.3
313.	HARRIS	Township	18.2
314.	HARRISTON	Town	28.4
315.	HARROW	Town	13.7
316.	HARVEY	Township	12.2
317.	HARWICH	Township	16.8
318.	HASTINGS	Village	19.2
319.	HAVELOCK	Village	31.5
320.	HAWKESBURY	Town	23.8
321.	HAY	Township	17.2
322.	HEAD, CLARA AND MARIA	Township	22.4
323.	HEARST	Town	102.1
324.	HENSALL	Village	23.9
325.	HEPWORTH	Village	138.4
326.	HERSCHEL	Township	6.29
327.	HIBBERT	Township	24.9
328.	HIGHGATE	Village	22.1



Item	Municipality	Status	Column A Equalization Factor
329.	HILLIARD	Township	21.5
330.	HILLIER	Township	25.2
331.	HILTON	Township	225.4
332.	HILTON BEACH	Village	176.2
333.	HINCHINBROOKE	Township	18.1
334.	HOLLAND	Township	139.9
335.	HOPE	Township	10.2
336.	HORTON	Township	18.4
337.	HOWARD	Township	17.4
338.	HOWE ISLAND	Township	19.3
339.	HOWICK	Township	24.6
340.	HOWLAND	Township	181.1
341.	HUDSON	Township	22.7
342.	HULLETT	Township	25.2
343.	HUMPHREY	Township	122.8
344.	HUNGERFORD	Township	12.0
345.	HUNTINGDON	Township	19.3
346.	HUNTSVILLE	Town	149.7
347.	HURON	Township	144.6
348.	IGNACE	Township	33.9
349.	INGERSOLL	Town	23.3
350.	INNISFIL	Township	13.5
351.	IRON BRIDGE	Village	166.6
352.	IROQUOIS	Village	27.4
353.	IROQUOIS FALLS	Town	100.9
354.	JAFFRAY AND MELICK	Township	20.8
355.	JAMES	Township	94.7
356.	JOCELYN	Township	190.4
357.	JOHNSON	Township	255.7
358.	JOLY	Township	442.5
359.	KALADAR, ANGLESEA AND EFFINGHAM	Township	25.0
360.	KAPUSKASING	Town	93.7

Item	Municipality	Status	Column A Equalization Factor
361.	KEARNEY	Town	236.6
362.	KEEWATIN	Town	31.8
363.	KEMPTVILLE	Town	19.1
364.	KENNEBEC	Township	20.6
365.	KENORA	Town	89.3
366.	KENYON	Township	32.0
367.	KEPPEL	Township	176.2
368.	KERNS	Township	29.7
369.	KILLALOE STATION	Village	23.2
370.	KINCARDINE	Town	152.1
371.	KINCARDINE	Township	162.3
372.	KING	Township	64.0
373.	KINGSFORD	Improvement District	11.9
374.	KINGSTON	City	25.3
375.	KINGSTON	Township	19.9
376.	KINGSVILLE	Town	91.0
377.	KINLOSS	Township	147.5
378.	KIRKLAND LAKE	Town	25.3
379.	KITCHENER	City	28.6
380.	KITLEY	Township	29.7
381.	LAIRD	Township	137.0
382.	LAKE OF BAYS	Township	125.1
383.	LAKEFIELD	Village	20.5
384.	LANARK	Township	22.2
385.	LANARK	Village	26.0
386.	LANCASTER	Township	28.4
387.	LANCASTER	Village	33.2
388.	LARDER LAKE	Township	98.3
389.	LATCHFORD	Town	94.3
390.	LA VALLEE	Township	14.0

Item	Municipality	Status	Column A Equalization Factor
391.	LAVANT, DALHOUSIE AND NORTH SHERBROOKE	Township	21.1
392.	LAXTON, DIGBY AND LONGFORD	Township	7.13
393.	LEAMINGTON	Town	97.0
394.	LIMERICK	Township	8.49
395.	LINCOLN	Town	18.6
396.	LINDSAY	Town	24.9
397.	LINDSAY	Township	196.1
398.	LION'S HEAD	Village	124.7
399.	LISTOWEL	Town	20.4
400.	LITTLE CURRENT	Town	142.1
401.	LOBO	Township	17.1
402.	LOCHIEL	Township	30.5
403.	LOGAN	Township	22.7
404.	LONDON	City	30.3
405.	LONDON	Township	19.7
406.	LONGLAC	Township	28.3
407.	LONGUEUIL	Township	22.8
408.	L'ORIGNAL	Village	21.5
409.	LOUGHBOROUGH	Township	16.6
410.	LUCAN	Village	80.0
411.	LUCKNOW	Village	111.4
412.	LUTTERWORTH	Township	2.96
413.	MACDONALD, MEREDITH AND ABERDEEN ADDITIONAL	Township	216.7
414.	MACHAR	Township	201.9
415.	MACHIN	Township	14.9
416.	MADOC	Township	15.8
417.	MADOC	Village	99.3
418.	MAGNETAWAN	Village	276.0
419.	MAIDSTONE	Township	13.5
420.	MALAHIDE	Township	18.2



Item	Municipality	Status	Column A Equalization Factor
421.	MALDEN	Township	82.6
422.	MANITOUWADGE	Township	126.5
423.	MANVERS	Township	11.0
424.	MARA	Township	14.2
425.	MARATHON	Township	95.8
426.	MARCH	Township	14.5
427.	MARIPOSA	Township	17.4
428.	MARKDALE	Village	156.5
429.	MARKHAM	Town	77.2
430.	MARMORA	Village	19.9
431.	MARMORA AND LAKE	Township	11.5
432.	MARYBOROUGH	Township	22.4
433.	MASSEY	Town	48.6
434.	MATACHEWAN	Improvement District	34.0
435.	MATCHEDASH	Township	9.62
436.	MATILDA	Township	26.2
437.	MATTAWA	Town	90.2
438.	MATTAWAN	Township	10.3
439.	MAXVILLE	Village	30.7
440.	MAYO	Township	17.8
441.	MCCROSSON AND TOVELL	Township	82.3
442.	McDOUGALL	Township	168.5
443.	MCGARRY	Township	96.9
444.	MCGILLIVRAY	Township	19.1
445.	McKELLAR	Township	196.2
446.	McKILLOP	Township	24.1
447.	McMURRICH	Township	296.3
448.	McNAB	Township	18.7
449.	MEAFORD	Town	126.0
450.	MEDONTE	Township	14.9
451.	MELANCTHON	Township	14.0

Item	Municipality	Status	Column A Equalization Factor
452.	MERRICKVILLE	Village	35.0
453.	MERSEA	Township	13.0
454.	METCALFE	Township	17.7
455.	MICHIPICOTEN	Township	98.1
456.	MIDLAND	Town	30.7
457.	MILDMAY	Village	99.9
458.	MILLBROOK	Village	16.2
459.	MILTON	Town	22.2
460.	MILVERTON	Village	25.2
461.	MINTO	Township	26.4
462.	MISSISSAUGA	City	96.1
463.	MITCHELL	Town	27.9
464.	MONMOUTH	Township	3.94
465.	MONO	Township	9.83
466.	MONTAGUE	Township	19.8
467.	MONTEAGLE	Township	6.20
468.	MOORE	Township	22.6
469.	MOOSONEE	Dev. Area Bd.	100.0
470.	MORLEY	Township	31.3
471.	MORNINGTON	Township	19.5
472.	MORRIS	Township	27.6
473.	MORRISBURG	Village	21.2
474.	MORSON	Township	61.8
475.	MOSA	Township	16.5
476.	MOUNTAIN	Township	26.4
477.	MOUNT FOREST	Town	19.7
478.	MULMUR	Township	11.7
479.	MURRAY	Township	14.7
480.	MUSKOKA LAKES	Township	126.3
481.	NAIRN	Township	32.1
482.	NAKINA	Improvement District	44.7

Item	Municipality	Status	Column A Equalization Factor
483.	NANTICOKE	City	17.9
484.	NAPANEE	Town	26.9
485.	NEEBING	Township	28.5
486.	NEPEAN	Township	14.3
487.	NEUSTADT	Village	119.3
488.	NEWBORO'	Village	36.5
489.	NEWBURGH	Village	23.7
490.	NEWBURY	Village	21.3
491.	NEWCASTLE	Town	11.9
492.	NEW LISKEARD	Town	23.3
493.	NEWMARKET	Town	72.5
494.	NIAGARA FALLS	City	26.2
495.	NIAGARA-ON-THE-LAKE	Town	17.1
496.	NICHOL	Township	15.1
497.	NICKEL CENTRE	Town	32.3
498.	NIPIGON	Township	21.3
499.	NIPISSING	Township	162.4
500.	NORFOLK	Township	16.4
501.	NORMANBY	Township	121.0
502.	NORTH ALGONA	Township	12.7
503.	NORTH BAY	City	23.0
504.	NORTH BURGESS	Township	18.5
505.	NORTH CROSBY	Township	17.6
506.	NORTH DORCHESTER	Township	17.8
507.	NORTH DUMFRIES	Township	28.4
508.	NORTH EASTHOPE	Township	17.0
509.	NORTH ELMSLEY	Township	16.0
510.	NORTH FREDERICKSBURGH	Township	23.5
511.	NORTH HIMSWORTH	Township	236.0
512.	NORTH MARYSBURGH	Township	23.9
513.	NORTH MONAGHAN	Township	9.79



Item	Municipality	Status	Column A Equalization Factor
514.	NORTH PLANTAGENET	Township	25.0
515.	NORTH SHORE	Improvement District	126.1
516.	NORTH YORK	Borough	24.6
517.	NORWICH	Township	18.2
518.	NORWOOD	Village	24.3
519.	NOTTAWASAGA	Township	12.1
520.	OAKLAND	Township	21.4
521.	OAKVILLE	Town	27.9
522.	O'CONNOR	Township	30.3
523.	OIL SPRINGS	Village	81.2
524.	OLDEN	Township	19.6
525.	OLIVER	Township	23.4
526.	OMEMEE	Village	23.9
527.	ONAPING FALLS	Town	46.2
528.	ONONDAGA	Township	16.8
529.	OPASATIKA	Improvement District	100.0
530.	OPS	Township	14.2
531.	ORANGEVILLE	Town	13.2
532.	ORFORD	Township	18.7
533.	ORILLIA	City	26.6
534.	ORILLIA	Township	14.6
535.	ORO	Township	12.3
536.	OSGOODE	Township	15.4
537.	OSHAWA	City	42.5
538.	OSNABRUCK	Township	30.3
539.	OSO	Township	21.3
540.	OSPREY	Township	138.1
541.	OTONABEE	Township	20.1
542.	OTTAWA	City	31.4
543.	OWEN SOUND	City	68.3

Item	Municipality	Status	Column A Equalization Factor
544.	OWENS, WILLIAMSON AND IDINGTON	Township	100.0
545.	OXFORD (ON RIDEAU)	Township	21.7
546.	PAIPOONGE	Township	23.3
547.	PAISLEY	Village	160.0
548.	PAKENHAM	Township	30.0
549.	PALMERSTON	Town	26.7
550.	PALMERSTON AND NORTH AND SOUTH CANONTO	Township	15.5
551.	PAPINEAU	Township	18.7
552.	PARIS	Town	24.3
553.	PARKHILL	Town	88.9
554.	PARRY SOUND	Town	142.2
555.	PEEL	Township	16.3
556.	PELEE	Township	19.8
557.	PELHAM	Town	20.3
558.	PEMBROKE	City	25.5
559.	PEMBROKE	Township	20.2
560.	PENETANGUISHENE	Town	25.5
561.	PERCY	Township	12.6
562.	PERRY	Township	245.9
563.	PERTH	Town	22.3
564.	PETAWAWA	Township	18.7
565.	PETAWAWA	Village	22.4
566.	PETERBOROUGH	City	25.2
567.	PETROLIA	Town	100.9
568.	PICKERING	Town	81.2
569.	PICKLE LAKE	Improvement District	132.7
570.	PICTON	Town	101.5
571.	PILKINGTON	Township	12.9
572.	PITTSBURGH	Township	18.7
573.	PLANTAGENET	Village	99.9

Item	Municipality	Status	Column A Equalization Factor
574.	PLUMMER ADDITIONAL	Township	124.7
575.	PLYMPTON	Township	16.2
576.	POINT EDWARD	Village	21.4
577.	PORT BURWELL	Village	18.9
578.	PORT COLBORNE	City	27.9
579.	PORT ELGIN	Town	135.1
580.	PORT HOPE	Town	17.7
581.	PORTLAND	Township	17.2
582.	PORT MCNICOLL	Village	93.2
583.	PORT STANLEY	Village	20.3
584.	POWASSAN	Town	188.1
585.	PRESCOTT	Separated Town	25.9
586.	PRINCE	Township	92.0
587.	PROTON	Township	140.2
588.	PUSLINCH	Township	12.0
589.	RADCLIFFE	Township	10.9
590.	RAGLAN	Township	19.4
591.	RAINY RIVER	Town	31.4
592.	RALEIGH	Township	16.5
593.	RAMA	Township	13.7
594.	RAMSAY	Township	18.3
595.	RATTER AND DUNNET	Township	13.0
596.	RAWDON	Township	18.6
597.	RAYSIDE-BALFOUR	Town	21.7
598.	REAR OF LEEDS AND LANSDOWNE	Township	23.4
599.	REAR OF YONGE AND ESCOTT	Township	19.1
600.	RED LAKE	Township	28.7
601.	RED ROCK	Improvement District	97.4
602.	RENFREW	Town	26.2
603.	RICHMOND	Township	25.7



Item	Municipality	Status	Column A Equalization Factor
604.	RICHMOND HILL	Town	74.7
605.	RIDEAU	Township	15.9
606.	RIDGETOWN	Town	101.4
607.	RIPLEY	Village	140.0
608.	ROCHESTER	Township	11.6
609.	ROCKCLIFFE PARK	Village	19.3
610.	ROCKLAND	Town	22.3
611.	RODNEY	Village	21.8
612.	ROLPH, BUCHANAN, WYLIE AND MCKAY	Township	17.6
613.	ROMNEY	Township	15.7
614.	ROSS	Township	20.0
615.	ROSSEAU	Village	146.5
616.	ROXBOROUGH	Township	33.2
617.	RUSSELL	Township	25.8
618.	RUTHERFORD AND GEORGE ISLAND	Township	138.6
619.	RYERSON	Township	268.0
620.	ST. CATHARINES	City	22.8
621.	ST. CLAIR BEACH	Village	12.5
622.	ST. EDMUNDS	Township	179.9
623.	ST. ISIDORE DE PRESCOTT	Village	21.4
624.	ST. JOSEPH	Township	165.1
625.	ST. MARYS	Separated Town	95.1
626.	ST. THOMAS	City	26.7
627.	ST. VINCENT	Township	135.3
628.	SANDFIELD	Township	221.2
629.	SANDWICH SOUTH	Township	10.3
630.	SANDWICH WEST	Township	10.1
631.	SARAWAK	Township	171.5
632.	SARNIA	City	42.1
633.	SARNIA	Township	13.6
634.	SAUGEEN	Township	142.0

Item	Municipality	Status	Column A Equalization Factor
635.	SAULT STE. MARIE	City	50.3
636.	SCARBOROUGH	Borough	24.6
637.	SCHREIBER	Township	40.8
638.	SCUGOG	Township	14.4
639.	SEAFORTH	Town	23.9
640.	SEBASTOPOL	Township	8.39
641.	SEYMOUR	Township	11.0
642.	SHACKLETON AND MACHIN	Township	113.0
643.	SHALLOW LAKE	Village	197.8
644.	SHEFFIELD	Township	24.5
645.	SHELBURNE	Town	77.8
646.	SHERBORNE, MCCLINTOCK AND LIVINGSTONE	Township	6.84
647.	SHERWOOD, JONES AND BURNS	Township	14.3
648.	SHUNIAH	Township	27.7
649.	SIDNEY	Township	14.8
650.	SIMCOE	Town	18.6
651.	SIOUX LOOKOUT	Town	26.6
652.	SIOUX NARROWS	Improvement District	18.2
653.	SMITH	Township	18.5
654.	SMITHS FALLS	Separated Town	31.1
655.	SMOOTH ROCK FALLS	Town	100.7
656.	SNOWDON	Township	3.11
657.	SOMBRA	Township	17.2
658.	SOMERVILLE	Township	6.44
659.	SOPHIASBURGH	Township	90.0
660.	SOUTH ALGONA	Township	17.9
661.	SOUTHAMPTON	Town	133.6
662.	SOUTH CROSBY	Township	22.9
663.	SOUTH DORCHESTER	Township	17.5
664.	SOUTH DUMFRIES	Township	18.8

Item	Municipality	Status	Column A Equalization Factor
665.	SOUTH EASTHOPE	Township	19.4
666.	SOUTH ELMSLEY	Township	16.5
667.	SOUTH FREDERICKSBURGH	Township	22.2
668.	SOUTH GOWER	Township	17.2
669.	SOUTH HIMSWORTH	Township	207.4
670.	SOUTH MARYSBURGH	Township	23.2
671.	SOUTH MONAGHAN	Township	13.8
672.	SOUTH PLANTAGENET	Township	22.7
673.	SOUTH RIVER	Village	185.2
674.	SOUTH SHERBROOKE	Township	17.9
675.	SOUTH-WEST OXFORD	Township	18.9
676.	SOUTHWOLD	Township	19.1
677.	SPRINGER	Township	21.9
678.	SPRINGFIELD	Village	21.9
679.	STAFFORD	Township	23.5
680.	STANHOPE	Township	5.02
681.	STANLEY	Township	19.5
682.	STAYNER	Town	91.5
683.	STEPHEN	Township	21.0
684.	STIRLING	Village	101.0
685.	STONE CREEK	Town	35.1
686.	STORRINGTON	Township	18.7
687.	STRATFORD	City	19.9
688.	STRATHROY	Town	22.6
689.	STRONG	Township	197.3
690.	STURGEON FALLS	Town	97.9
691.	STURGEON POINT	Village	13.8
692.	SUDBURY	City	77.5
693.	SULLIVAN	Township	144.3
694.	SUNDRIDGE	Village	156.3
695.	SUNNIDALE	Township	115.7



Item	Municipality	Status	Column A Equalization Factor
696.	SYDENHAM	Township	140.7
697.	TARA	Village	122.3
698.	TARBUTT AND TARBUTT ADDITIONAL	Township	146.6
699.	TAY	Township	17.7
700.	TEÇUMSEH	Town	12.7
701.	TECUMSETH	Township	14.0
702.	TEESWATER	Village	123.7
703.	TEHKUMMAH	Township	254.1
704.	TEMAGAMI	Township	96.6
705.	TERRACE BAY	Township	88.9
706.	THAMESVILLE	Village	93.1
707.	THEDFORD	Village	30.3
708.	THE SPANISH RIVER	Township	36.2
709.	THESSALON	Town	145.8
710.	THESSALON	Township	138.4
711.	THOMPSON	Township	231.6
712.	THORNBURY	Town	130.4
713.	THORNLOE	Village	92.6
714.	THOROLD	City	21.6
715.	THUNDER BAY	City	25.5
716.	THURLOW	Township	15.4
717.	TILBURY	Town	90.5
718.	TILBURY EAST	Township	14.3
719.	TILBURY NORTH	Township	11.4
720.	TILBURY WEST	Township	21.1
721.	TILLSONBURG	Town	21.0
722.	TIMMINS	City	38.0
723.	TINY	Township	17.3
724.	TIVERTON	Village	182.6
725.	TORONTO	City	24.6
726.	TOSORONTIO	Township	104.0

Item	Municipality	Status	Column A Equalization Factor
727.	TOTTENHAM	Village	82.9
728.	TRENTON	Separated Town	23.4
729.	TROUT CREEK	Town	191.5
730.	TUCKERSMITH	Township	23.1
731.	TUDOR AND CASHEL	Township	8.46
732.	TURNBERRY	Township	24.5
733.	TWEED	Village	21.9
734.	TYENDINAGA	Township	20.9
735.	USBORNE	Township	23.9
736.	UXBRIDGE	Township	14.8
737.	VALLEY EAST	Town	18.7
738.	VANIER	City	29.5
739.	VANKLEEK HILL	Town	94.6
740.	VAUGHAN	Town	77.1
741.	VERULAM	Township	13.8
742.	VESPRA	Township	11.4
743.	VICTORIA HARBOUR	Village	100.6
744.	VIENNA	Village	29.6
745.	WAINFLEET	Township	24.7
746.	WALDEN	Town	29.3
747.	WALKERTON	Town	105.0
748.	WALLACE	Township	23.3
749.	WALLACEBURG	Town	26.3
750.	WARDSVILLE	Village	23.6
751.	WARWICK	Township	16.6
752.	WASAGA BEACH	Town	169.8
753.	WATERLOO	City	26.3
754.	WATFORD	Village	22.6
755.	WEBBWOOD	Town	19.9
756.	WELLAND	City	24.4

Item	Municipality	Status	Column A Equalization Factor
757.	WELLESLEY	Township	24.0
758.	WELLINGTON	Village	28.2
759.	WEST CARLETON	Township	295.8
760.	WEST GARAFRAXA	Township	13.6
761.	WEST GWILLIMBURY	Township	11.5
762.	WEST HAWKESBURY	Township	19.8
763.	WEST LINCOLN	Township	18.9
764.	WEST LORNE	Village	22.5
765.	WEST LUTHER	Township	18.8
766.	WESTMEATH	Township	28.6
767.	WESTMINSTER	Township	20.3
768.	WEST NISSOURI	Township	18.6
769.	WESTPORT	Village	22.5
770.	WEST WAWANOSH	Township	30.1
771.	WEST WILLIAMS	Township	26.5
772.	WHEATLEY	Village	85.6
773.	WHITBY	Town	20.2
774.	WHITCHURCH-STOUFFVILLE	Town	67.6
775.	WHITE RIVER	Improvement District	24.8
776.	WIARTON	Town	111.3
777.	WICKSTEED	Township	246.7
778.	WILBERFORCE	Township	18.1
779.	WILLIAMSBURGH	Township	27.7
780.	WILMOT	Township	35.0
781.	WINCHESTER	Township	25.2
782.	WINCHESTER	Village	23.9
783.	WINDSOR	City	43.3
784.	WINGHAM	Town	19.2
785.	WOLFE ISLAND	Township	22.6
786.	WOLFORD	Township	29.9



Item	Municipality	Status	Column A Equalization Factor
787.	WOLLASTON	Township	7.90
788.	WOODSTOCK	City	23.3
789.	WOODVILLE	Village	93.2
790.	WOOLWICH	Township	38.6
791.	WORTHINGTON	Township	26.8
792.	WYOMING	Village	84.9
793.	YARMOUTH	Township	18.1
794.	YORK	Borough	24.6
795.	ZONE	Township	15.0
796.	ZORRA	Township	19.1
797.	ZURICH	Village	17.6

## FORMULA MINING REVENUE PAYMENTS

Item	Mining Municipality	Status	Column B Formula Mining Revenue Payment
798.	MANITOUWADGE	Township	\$350,000

O. Reg. 695/77, Sched.

(6811)

42

## THE EXECUTIVE COUNCIL ACT

**O. Reg. 696/77.**

Assignment of Powers and Duties.

Made—September 21st, 1977.

Filed—September 26th, 1977.

O.C. 2627/77

Copy of an Order-in-Council approved by Her Honour the Lieutenant Governor, dated the 21st day of September, A.D. 1977.

Upon the recommendation of the Honourable the Premier and President of the Council, the

Committee of Council advise that, pursuant to subsection 1 of section 4 of *The Executive Council Act*, Order-in-Council numbered OC-1791/77 dated the 22nd day of June, 1977, assigning to the Honourable James A. C. Auld, in an acting capacity the powers and duties assigned by law to the Minister of Government Services, be revoked, effective the 21st day of September, 1977. O. Reg. 696/77.

Certified,

R. A. FARRELL,  
Deputy Clerk, Executive Council.

(6812)

42

**THE EXECUTIVE COUNCIL ACT****O. Reg. 697/77.**

Assignment of Powers and Duties.

Made—September 21st, 1977.

Filed—September 26th, 1977.

O.C. 2628/77

Copy of an Order-in-Council approved by Her Honour the Lieutenant Governor, dated the 21st day of September, A.D. 1977.

Upon the recommendation of the Honourable the Premier and President of the Council, the Committee of Council advise that pursuant to subsection 1 of section 4 of *The Executive Council Act*, Order-in-Council numbered OC-1792/77 dated the 22nd day of June, 1977 assigning to the Honourable John P. MacBeth, in an acting capacity the powers and duties assigned by law to the Minister of Correctional Services, be revoked, effective the 21st day of September, 1977. O. Reg. 697/77.

Certified,

R. A. FARRELL,  
Deputy Clerk, Executive Council.

(6813)

42

**THE GAME AND FISH ACT****O. Reg. 698/77.**

Hunting Licences—Issuance.

Made—September 21st, 1977.

Filed—September 27th, 1977.

**REGULATION TO AMEND  
REGULATION 371 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE GAME AND FISH ACT**

1. Section 9 of Regulation 371 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 554/74, is revoked and the following substituted therefor:

9.—(1) Subject to subsection 2, the holder of a licence in Form 4, 5 or 9 shall not,

- (a) carry or use a rifle of greater calibre or projectile power than the rifle known as a .22-calibre low-powered rifle; or

- (b) while hunting with a shotgun have in his gun or on his person any shotgun shells loaded with ball or with shot larger than number two shot,

in an area during an open season for moose in that area.

(2) The holder of a licence in Form 4 or 5 may do any of the acts prohibited by subsection 1 in an area during an open season for deer and moose in that area.

(3) Subject to subsection 4, the holder of a licence in Form 6 or 9 shall not,

- (a) carry or use a rifle of greater calibre or projectile power than the rifle known as a .22-calibre low-powered rifle; or

- (b) while hunting with a shotgun have in his gun or on his person any shotgun shells loaded with ball or with shot larger than number two shot,

in an area during an open season for deer in that area.

(4) The holder of a licence in Form 6 may do any of the acts prohibited by subsection 3 in an area during an open season for deer and moose in that area.

(5) Subject to subsection 6, the holder of a licence in Form 11, 12 or 14 shall not,

- (a) carry or use a rifle of greater calibre or projectile power than the rifle known as a .22-calibre low-powered rifle; or

- (b) while hunting with a shotgun have in his gun or on his person any shotgun shells loaded with ball or with shot larger than number two shot,

in an area during an open season for moose in that area.

(6) The holder of a licence in Form 12 may do any of the acts prohibited by subsection 5 in an area during an open season for deer and moose in that area that is not restricted to residents.

(7) The holder of a licence in Form 11 or 14 shall not,

- (a) carry or use a rifle of greater calibre or projectile power than the rifle known as a .22-calibre lowpowered rifle; or

- (b) while hunting with a shotgun have in his gun or on his person any shotgun shells loaded with ball or with shot larger than number two shot,

in an area during an open season for deer in that area.

(8) Subject to subsection 9, the holder of a licence in Form 13 shall not,

(a) carry or use a rifle of greater calibre or projectile power than the rifle known as a .22-calibre low-powered rifle; or

(b) while hunting with a shotgun have in his gun or on his person any shotgun shells loaded with ball or with shot larger than number two shot,

in an area during an open season for deer or moose in that area that is restricted to residents.

(9) The holder of a licence in Form 13 may do any of the acts prohibited by subsection 8 in an area where there is, in addition to the open season for deer or moose mentioned in subsection 8, an open season for moose or deer in that area that is not restricted to residents.

(10) The holder of a licence in Form 9, 10 or 11 shall not carry or use a rifle of greater calibre than the rifle known as a .275-calibre rifle, except a flint lock or percussion cap muzzle loading rifle, in the counties of Brant, Elgin, Essex, Huron, Kent, Lambton, Middlesex, Northumberland, Oxford, Perth and Wellington, the regional municipalities of Durham, Haldimand-Norfolk, Halton, Hamilton-Wentworth, Niagara, Peel, Waterloo and York and The Municipality of Metropolitan Toronto.

(11) No person while hunting bear, caribou, deer or moose shall use or have in his possession a rifle known as a rim-fire rifle, a shotgun smaller than 20 gauge when loaded with shot, or any shotgun loaded with shot smaller than SG or number 1 buck.

(12) The holder of a licence in Form 19 shall not carry or use a rifle of greater calibre or projectile power than the rifle known as a .22-calibre rim-fire rifle. O. Reg. 698/77, s. 1.

(6835)

42

## THE MUNICIPAL ACT

### O. Reg. 699/77.

Designation of Agricultural Research Stations.

Made—September 20th, 1977.

Filed—September 27th, 1977.

## REGULATION MADE UNDER THE MUNICIPAL ACT

### DESIGNATION OF AGRICULTURAL RESEARCH STATIONS

1. The following agricultural research stations are designated as agricultural research stations for the purposes of section 304 of the Act:

Agricultural Research Station	Location
1. Arkell Research Station	Township of Puslinch
2. Bradford Muck Research Station	Township of King
3. Cambridge Research Station	City of Cambridge
4. Elora Research Station	Township of Pilkington
5. Horticultural Research Institute of Ontario	Town of Lincoln
6. Kemptville College of Agricultural Technology	Township of Oxford on Rideau
7. New Liskeard College of Agricultural Technology	Town of New Liskeard
8. New Liskeard College of Agricultural Technology	Township of Dymond
9. Ridgetown College of Agricultural Technology	Township of Howard
10. Ridgetown College of Agricultural Technology	Town of Ridgetown



Agricultural Research Station	Location
11. Simcoe Horticultural Experiment Station	City of Nanticoke
12. The University of Guelph Cruickston Park Farm	Township of North Dumfries
13. The University of Guelph Eramosa Field Station	Township of Eramosa
14. The University of Guelph Puslinch Research Station	Township of Puslinch

O. Reg. 699/77, s. 1.

2. Ontario Regulations 823/75, 209/76, 561/76 and 808/76 are revoked. O. Reg. 699/77, s. 2.

W. G. NEWMAN  
*Minister of Agriculture and Food*

Dated at Toronto, this 20th day of September, 1977.

(6836)

42

THE PLANNING ACT

O. Reg. 700/77.  
Restricted Areas—The Regional Municipality of York, Town of Whitchurch-Stouffville.  
Made—September 23rd, 1977.  
Filed—September 27th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 101/72  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 101/72 is amended by adding thereto the following section:

64. Notwithstanding any other provision of this Order, the land described in Schedule 58 may be used for the erection and use thereon of an equipment maintenance shop as a building accessory to the existing gravel pit operation provided that,

- (a) the existing maintenance shop is demolished or removed from the said land; and
- (b) the following requirements are met:

Minimum distance  
from the centre  
line of the Tenth  
Line Road 340 feet

Minimum distance  
from the centre  
line of the road  
allowance between  
lots 13 and 14 in  
Concession IX 150 feet

Minimum rear yard 25 feet

Maximum ground  
floor area 5,500 square feet

O. Reg. 700/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 58

That parcel of land situate in the Town of Whitchurch-Stouffville in The Regional Municipality of York, formerly in the Township of Whitchurch in the County of York, being composed of the east half of Lot 13 in Concession IX. O. Reg. 700/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 23rd day of September, 1977.

(6837)

42

**THE MENTAL HOSPITALS ACT****O. Reg. 701/77.**

General.

Made—September 21st, 1977.

Filed—September 27th, 1977.

REGULATION TO AMEND  
REGULATION 578 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MENTAL HOSPITALS ACT

1. Subsection 2 of section 11 of Regulation 578 of Revised Regulations of Ontario, 1970, as made by section 1 of Ontario Regulation 347/76, is revoked and the following substituted therefor:

(2) The Ministry may pay \$63.00 a week for the care and maintenance of each patient in an approved home on and after the 1st day of April, 1976, to and including the 31st day of March, 1977.

(3) The Ministry may pay \$299.60 a month for the care and maintenance of each patient in an approved home on and after the 1st day of April, 1977, where the care and maintenance is provided for a full month.

(4) The Ministry may pay \$9.85 a day for the care and maintenance of each patient in an approved home on and after the 1st day of April, 1977, where the care and maintenance is provided for less than a month, or for a day or number of days in excess of a full month. O. Reg. 701/77, s. 1.

(6838)

42

**THE HEALTH INSURANCE ACT, 1972****O. Reg. 702/77.**

General.

Made—September 21st, 1977.

Filed—September 27th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 323/72  
MADE UNDER  
THE HEALTH INSURANCE ACT, 1972

- 1.—(1) Item 28 of Part I of Schedule 9 to Ontario Regulation 323/72 is revoked.

- (2) The said Part I is amended by adding thereto the following item:

86a. Toronto

Six Points Physiotherapy

2. This Regulation comes into force on the 1st day of October, 1977.

(6839)

42

**THE HEALTH INSURANCE ACT, 1972****O. Reg. 703/77.**

General.

Made—September 21st, 1977.

Filed—September 27th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 323/72  
MADE UNDER  
THE HEALTH INSURANCE ACT, 1972

1. Item 68 of Part I of Schedule 9 to Ontario Regulation 323/72 is revoked and the following substituted therefor:

68. Toronto                      Dees Physiotherapy Clinic

2. This Regulation comes into force on the 1st day of November, 1977.

(6840)

42

**THE HEALTH INSURANCE ACT, 1972****O. Reg. 704/77.**

General.

Made—September 21st, 1977.

Filed—September 27th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 323/72  
MADE UNDER  
THE HEALTH INSURANCE ACT, 1972

1. Item 13 of Part II of Schedule 9 to Ontario Regulation 323/72, as remade by section 1 of Ontario Regulation 970/75, is revoked.

2. This Regulation comes into force on the 1st day of November, 1977.

(6841)

42

**THE HEALTH INSURANCE ACT, 1972****O. Reg. 705/77.**

General.

Made—September 21st, 1977.

Filed—September 27th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 323/72  
MADE UNDER  
THE HEALTH INSURANCE ACT, 1972

1. Item 39 of Part II of Schedule 9 to Ontario Regulation 323/72, as remade by section 1 of Ontario Regulation 970/75, is revoked.
2. This Regulation shall be deemed to have come into force on the 22nd day of August, 1977.

(6842)

42

**THE HIGHWAY TRAFFIC ACT****O. Reg. 706/77.**

Construction Zones.

Made—September 23rd, 1977.

Filed—September 28th, 1977.

REGULATION TO AMEND  
REGULATION 411 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Schedule 200 to Regulation 411 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraph:
10. That part of the King's Highway known as No. 417 in the Township of East Hawkesbury in the County of Prescott beginning at a point situate at its intersection with the line between Lot 1 and Lot 2 in Concession 1 to a point situate at its intersection with the line between Lot 12 and Lot 13 in Concession 1.

J. SNOW  
*Minister of Transportation and  
Communications*

Dated at Toronto, this 23rd day of September, 1977.

(6860)

42

**THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT****O. Reg. 707/77.**Designations—Toronto to Quebec  
Boundary (Hwy. 401).

Made—September 21st, 1977.

Filed—September 29th, 1977.

REGULATION TO AMEND  
REGULATION 399 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PUBLIC TRANSPORTATION AND  
HIGHWAY IMPROVEMENT ACT

1. Regulation 399 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following Schedule:

**Schedule 45a****INTERCHANGE AT COUNTY ROAD NO. 23**

In the Township of Haldimand in the County of Northumberland being,

- (a) part of lots 21 and 22 in Concession 1;
- (b) part of Park Lots 3 and 4 in Registered Plan Number 7; and
- (c) part of the road allowance between lots 22 and 23 in Concession 1,

and being those portions of the highway shown as PARTS 1, 2, 3, 4 and 5 on Ministry of Transportation and Communications Plan P-3179-114, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 15th day of August, 1977. O. Reg. 707/77, s. 1.

(6861)

42

**THE PLANNING ACT****O. Reg. 708/77.**Zoning Order—County of Simcoe,  
Township of Nottawasaga.

Made—September 27th, 1977.

Filed—September 29th, 1977.

REGULATION TO AMEND  
REGULATION 675 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PLANNING ACT

1. Schedule 194 to Regulation 675 of Revised Regulations of Ontario, 1970, as made by



section 2 of Ontario Regulation 895/76, is revoked and the following substituted therefor:

#### Schedule 194

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 8 in Concession III more particularly described as Part 1 according to a Reference Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-1622. O. Reg. 708/77, s. 1.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 27th day of September, 1977.

(6862)

42

### THE PLANNING ACT

#### O. Reg. 709/77.

Restricted Areas—County of Norfolk  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Woodhouse (now City of Nanticoke).  
Made—September 27th, 1977.  
Filed—September 29th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 291/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 291/73 is amended by adding thereto the following sections:

54. Notwithstanding any other provision of this Order, the land described in Schedule 61 may be used for the continued use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum total floor area of dwelling	1,100 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent

Maximum height of  
dwelling two and one-half storeys

O. Reg. 709/77, s. 1, *part.*

55. Notwithstanding any other provision of this Order, the land described in Schedule 62 may be used for the continued use thereon of a barn provided the following requirements are met:

Minimum front yard 14 feet

Maximum percentage  
of lot to be occupied  
by barn 5 per cent

O. Reg. 709/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 61

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Woodhouse in the County of Norfolk, being composed of lots 17, 18 and part of Lot 19 all in Block 16, lots 16, 17 and part of Lot 18 all in Block 17, and part of the laneway lying between the blocks 16 and 17, all in a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 17-B and designated as Part 2 on a Reference Plan deposited in the said Land Registry Office as Number 37R-1054. O. Reg. 709/77, s. 2, *part.*

#### Schedule 62

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Woodhouse in the County of Norfolk, being composed of,

- (i) part of Duke Street, part of Lot 19 in Block 16, part of Lot 18 in Block 17, and part of the laneway lying between the blocks 16 and 17, all in a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 17-B, and
- (ii) part of Lot 3 in the Broken Front Concession,

designated as Part 1 on a Reference Plan deposited in the said Land Registry Office as Number 37R-1054. O. Reg. 709/77, s. 2, *part.*

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 27th day of September, 1977.

(6863)

42

**THE PLANNING ACT****O. Reg. 710/77.**

Restricted Areas—The Regional Municipality of Hamilton-Wentworth, Township of Flamborough.

Made—September 26th, 1977.

Filed—September 29th, 1977.

**REGULATION TO REVOKE  
ONTARIO REGULATION 297/74  
MADE UNDER  
THE PLANNING ACT**

1. Ontario Regulations 297/74, 860/74, 34/75 and section 27 of Ontario Regulation 334/76 are revoked.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 26th day of September, 1977.

(6864)

42

**THE PLANNING ACT****O. Reg. 711/77.**

Restricted Areas—The Regional Municipality of Haldimand-Norfolk, Township of Delhi (formerly Township of Charlotteville).

Made—September 29th, 1977.

Filed—September 29th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 677/77  
MADE UNDER  
THE PLANNING ACT**

1. Section 39 of Ontario Regulation 677/77 is revoked and the following substituted therefor:

39. Notwithstanding any other provision of this Order, the land described in paragraph 24 of Schedule 2 may be used for the erection and use thereon of a single-family cottage and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	4 feet
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,000 square feet

Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys
Maximum percentage of lot to be occupied by accessory buildings and structures	5 per cent
Maximum height of each accessory building and structure	15 feet

O. Reg. 711/77, s. 1.

2. The said Regulation is amended by adding thereto the following section:

52. Notwithstanding any other provision of this Order, the land described in Schedule 9 may be used for the erection and use thereon of an additional single-family dwelling and buildings and structures accessory thereto provided the requirements of section 13 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum total floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 711/77, s. 2.

3. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 9**

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of that part of Lot 17 in Concession I more particularly described as follows:

Bearings contained herein are astronomic and are referred to the easterly limit of Lot 1 in Block VII according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 36B being north 15° 07' west;



Beginning at a point in the westerly limit of Glendale Avenue according to a plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 166 which said point may be located as follows:

Commencing at the southeasterly angle of the said Lot 1;

Thence south  $81^{\circ} 00' 30''$  east along the northerly limit of Caroline Street according to a Plan registered in the said Land Registry Office as Plan 36B a distance of 194.83 feet;

Thence north  $9^{\circ} 31'$  east along the westerly limit of Glendale Avenue 245.26 feet;

Thence north  $15^{\circ} 50' 50''$  east along the westerly limit of Glendale Avenue 293.80 feet to the place of beginning;

Thence north  $15^{\circ} 50' 50''$  east along the westerly limit of Glendale Avenue 100 feet to an iron bar;

Thence north  $71^{\circ} 20' 20''$  west 125.96 feet to an iron bar;

Thence north  $12^{\circ} 31'$  east 70.09 feet to an iron bar;

Thence north  $16^{\circ} 32'$  west 101.85 feet to an iron bar;

Thence south  $62^{\circ} 26' 20''$  west 141.56 feet to an iron bar;

Thence south  $75^{\circ} 51' 20''$  west 100 feet to an iron bar;

Thence south  $34^{\circ} 18' 20''$  west 103.17 feet to an iron bar;

Thence south  $55^{\circ} 10' 50''$  west 22.03 feet;

Thence south  $74^{\circ} 09' 10''$  east 420.50 feet to the place of beginning. O. Reg. 711/77, s. 3.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 29th day of September, 1977.

(6865)

42

## THE CROP INSURANCE ACT (ONTARIO)

O. Reg. 712/77.

Crop Insurance Plan for Winter Wheat.

Made—September 2nd, 1977.

Approved—September 21st, 1977.

Filed—September 29th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 809/75 MADE UNDER THE CROP INSURANCE ACT (ONTARIO)

1. Subsection 1 of section 11 of the Schedule to Ontario Regulation 809/75 is revoked and the following substituted therefor:

(1) For the purposes of this plan, the established price for winter wheat is,

(a) \$1.75;

(b) \$2.25; or

(c) \$2.75,

per bushel.

2. Subsection 1 of section 12 of the said Schedule is revoked and the following substituted therefor:

(1) The total premium is,

(a) \$4.50 per acre where the established price is \$1.75 per bushel;

(b) \$6 per acre where the established price is \$2.25 per bushel; and

(c) \$7.50 per acre where the established price is \$2.75 per bushel.

3. Clauses *a* and *c* of subparagraph 3 of paragraph 5 of Form 1 of the said Regulation are revoked and the following substituted therefor:

(a) \$15 per acre where the established price is \$1.75 per bushel;

(c) \$25 per acre where the established price is \$2.75 per bushel.

THE CROP INSURANCE COMMISSION  
OF ONTARIO:

HENRY EDIGER  
Chairman

RONALD ATKINSON  
Secretary

Dated at Toronto, this 2nd day of September, 1977.

(6866)

42



**THE MEAT INSPECTION ACT (ONTARIO)****O. Reg. 713/77.**

General.

Made—September 21st, 1977.

Filed—September 29th, 1977.

REGULATION TO AMEND  
REGULATION 574 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MEAT INSPECTION ACT (ONTARIO)

1. Section 122 of Regulation 574 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

122. Only ink approved by the Director shall be used to apply the inspection legend to meat.  
O. Reg. 713/77, s. 1.

(6867)

42

**THE PLANNING ACT****O. Reg. 714/77.**

Order made under Section 29a of

The Planning Act.

Made—September 26th, 1977.

Filed—September 30th, 1977.

REGULATION MADE UNDER  
THE PLANNING ACT

ORDER MADE UNDER SECTION 29a OF  
THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Town of Wasaga Beach in the County of Simcoe, formerly in the Township of Flos, being composed of those parts of Broken Lots 21 and 22 in Concession X designated as Part 56 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number R-984. O. Reg. 714/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 26th day of September, 1977.

(6868)

42

# Publications Under The Regulations Act

October 22nd, 1977

## THE PUBLIC LANDS ACT

### O. Reg. 715/77.

Restricted Areas—Districts of Kenora and Thunder Bay.

Made—September 30th, 1977.

Filed—October 3rd, 1977.

## REGULATION TO REVOKE ONTARIO REGULATION 294/71 MADE UNDER THE PUBLIC LANDS ACT

1. Ontario Regulation 294/77 is revoked.

F. MILLER  
*Minister of Natural Resources*

Dated at Toronto, this 30th day of September, 1977.

(6891)

43

## THE PLANNING ACT

### O. Reg. 716/77.

Order made under Section 29a of The Planning Act.

Made—September 26th, 1977.

Filed—October 3rd, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Lindsay in the County of Bruce, being composed of that part of Lot 15 in Concession VIII designated as Part 19 according to a Plan deposited

in the Land Registry Office for the Registry Division of Bruce (No. 3) as Number R-174.  
O. Reg. 716/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 26th day of September, 1977.

(6892)

43

## THE PLANNING ACT

### O. Reg. 717/77.

Restricted Areas—County of Norfolk (now The Regional Municipality of Haldimand-Norfolk), Township of Townsend (now City of Nanticoke).

Made—September 29th, 1977.

Filed—October 3rd, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 290/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 290/73 is amended by adding thereto the following section:

77. Notwithstanding any other provision of this Order, the land described in Schedule 110 may be used for the continued use thereon of a single-family dwelling and for the erection and use thereon of buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	40 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	15 feet
Minimum floor area of dwelling	1,000 square feet
Maximum height of dwelling	two and one-half storeys
Maximum percentage of lot to be occupied by dwelling	15 per cent

Maximum percentage  
of lot to be occupied  
by accessory buildings  
and structures 5 per cent

O. Reg. 717/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 110

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Townsend in the County of Norfolk, being composed of those parts of Lot 13 in Concession II designated as parts 1 and 2 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 37R-1043. O. Reg. 717/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 29th day of September, 1977.

(6893)

43

### THE PLANNING ACT

O. Reg. 718/77.

Zoning Order—County of Simcoe,  
Township of Nottawasaga.  
Made—September 29th, 1977.  
Filed—October 3rd, 1977.

#### REGULATION TO AMEND REGULATION 675 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PLANNING ACT

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following sections:

91. Notwithstanding any other provision of this Order, the land described in Schedule 231 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on each side
Minimum rear yard	25 feet

Maximum height of dwelling	30 feet
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O. Reg. 718/77, s. 1, *part*.

92. Notwithstanding any other provision of this Order, the land described in Schedule 232 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on each side
Minimum rear yard	25 feet
Maximum height of dwelling	30 feet
Maximum ground floor area of dwelling	one storey—1,000 square feet one and one-half storeys or more—750 square feet

O. Reg. 718/77, s. 1, *part*.

93. Notwithstanding any other provision of this Order, the land described in Schedule 233 may be used for the erection and use thereon of a seasonal dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height of dwelling	30 feet
Maximum lot coverage	15 per cent

O. Reg. 718/77, s. 1, *part*.

2. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 231

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 45 in Concession XI more particularly described as Part I according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-6792. O. Reg. 718/77, s. 2, *part*.



**Schedule 232**

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 45 in Concession X1 more particularly described as Part 1 according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-6989. O. Reg. 718/77, s. 2, *part*.

**Schedule 233**

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of Lot 48 according to a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 1041. O. Reg. 718/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 29th day of September, 1977.

(6894)

43

**THE EXECUTIVE COUNCIL ACT****O. Reg. 719/77.**

Assignment of Powers and Duties.

Made—September 28th, 1977.

Filed—October 3rd, 1977.

Copy of an Order-in-Council approved by Her Honour the Lieutenant Governor, dated the 28th day of September, A.D. 1977.

Upon the recommendation of the Honourable the Minister of Community and Social Services, the Committee of Council advise that Order-in-Council numbered O.C.-1785/77, dated the 22nd day of June, A.D. 1977 and made pursuant to subsection 1 of section 4 of *The Executive Council Act*, R.S.O. 1970, c. 153, be revoked, effective July 1st, 1977. O. Reg. 719/77.

Certified,

R. A. FARRELL  
*Deputy Clerk, Executive Council*

(6895)

43

**THE PLANNING ACT****O. Reg. 720/77.**

Restricted Areas—The Regional Municipality of Haldimand-Norfolk, Township of Delhi (formerly Township of Charlotteville).

Made—October 3rd, 1977.

Filed—October 3rd, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 677/77  
MADE UNDER  
THE PLANNING ACT**

1. Section 46 of Ontario Regulation 677/77 is revoked and the following substituted therefor:

46. Notwithstanding any other provision of this Order, the land described in Schedule 6 may be used for the erection and use thereon of a dining lounge provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yard	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dining lounge	1,200 square feet
Maximum height of dwelling	two and one-half storeys

O. Reg. 720/77, s. 1.

2. Schedule 6 to the said Regulation is revoked and the following substituted therefor:

**Schedule 6**

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of that part of Lot A according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 135 and that part of Lot 14 in Concession A more particularly described as follows:

Beginning at the northeasterly angle of the said Lot A;

Thence south 36° 24' 40" east along the easterly limit of the said Lot A and its prolongation thereof 436.53 feet;

Thence southwesterly to a point in the prolongation of the line dividing the east and west halves of the said Lot A distant 459 feet from the northwesterly limit of the said Lot A;

Thence north 36° 29' 10" west 459 feet to the said northwesterly limit;

Thence north 61° 40' 30" east along the said north-westerly limit 61.51 feet to the place of beginning.  
O. Reg. 720/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 3rd day of October, 1977.

(6896)

43

## THE MOTOR VEHICLE FUEL TAX ACT

O. Reg. 721/77.

General.

Made—September 28th, 1977.

Filed—October 4th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 372/73 MADE UNDER

## THE MOTOR VEHICLE FUEL TAX ACT

1. Ontario Regulation 372/73 is amended by adding thereto the following sections:

#### REGISTRANTS AND REGISTRATION CERTIFICATES

1a.—(1) The following persons are, subject to the Act and this Regulation, required to be registrants,

- (a) refiners of fuel;
- (b) wholesalers of fuel who are,
  - (i) bulk plant operators,
  - (ii) tank wagon operators, or
  - (iii) fuel brokers;
- (c) retailers of fuel; and
- (d) subject to clause *b* of subsection 3, the operator of a motor vehicle or, in the case of a fleet of motor vehicles, the operator of the fleet of motor vehicles, for which a permit under subsection 3 of section 6 of *The Highway Traffic Act* is required, or would be required but for a reciprocal agreement between Ontario and another jurisdiction, and who operates,
  - (i) only within Ontario,
  - (ii) into and out of Ontario, or
  - (iii) into Ontario on an occasional or irregular basis only.

(2) Operators of equipment powered by a diesel engine, other than motor vehicles referred to in clause *d* of subsection 1, are persons not required to be registrants, but may apply to be registrants if the amount of fuel subject to tax is used in a manner for which a refund may be made under the Act or this Regulation and generally exceeds 75 gallons per month.

(3) The following persons shall not be registrants except where required by subsection 1 or permitted by subsection 2,

- (a) purchasers of fuel for purposes other than use in an internal combustion engine, except where the fuel is used to operate a motor vehicle referred to in clause *d* of subsection 1;
- (b) purchasers of fuel for the operation of a passenger car, a taxi, a vehicle equipped mainly for the transportation of not more than ten persons including the driver, or a vehicle operated exclusively for pleasure or recreation, unless any such vehicle is used mainly to carry goods or materials for compensation;
- (c) carriers using fuel purchased outside Ontario and brought into Ontario in the fuel tank of a motor vehicle passing through Ontario under the authority of a Class I permit only, issued under *The Public Commercial Vehicles Act* and the regulations made thereunder.

(4) A registrant shall collect the tax imposed by the Act from any person to whom he supplies fuel other than a person,

- (a) who is a registrant whose registration certificate requires or permits him to account directly to the Minister for the tax imposed on the fuel supplied to him;
- (b) who is exempt under section 3 of this Regulation; or
- (c) who the registrant on reasonable grounds believes will use the fuel for a purpose other than to operate a diesel engine.  
O. Reg. 721/77, s. 1, *part*.

1b.—(1) A registrant may be of one or more of the following classes:

- 1. Class I—Persons who sell taxable fuels at wholesale and retail.
- 2. Class II—Persons who sell taxable fuels at retail only and account for the tax thereon directly to the Minister.
- 3. Class III—Persons who sell taxable fuels at retail only and account for the tax thereon to his supplier.



4. Class IV—Persons who sell at retail untaxed fuels for non-taxable purposes.

5. Class V—Persons who,

(a) purchase tax paid fuel in Ontario for taxable use as an extra-provincial carrier and account for the use of the fuel directly to the Minister; or

(b) purchase fuel for taxable use as an extra-provincial carrier and account for the tax thereon directly to the Minister.

6. Class VI—Persons who purchase fuel for use in motor vehicles (other than those included in Class V) operated within Ontario for which a permit under subsection 3 of section 6 of *The Highway Traffic Act* is required or in force and whose registration certificate may specify that the registrant shall account directly to the Minister for the tax on the fuel purchased or for the use of the fuel.

7. Class VII—Persons referred to in subsection 2 of section 1a who purchase taxable fuels and account for the tax directly to the Minister.

(2) The Minister may issue registration certificates to registrants that shall indicate the class of registrant to which the person belongs.

(3) A registration certificate for a Class V registrant may be issued either as a regular certificate or as a single trip certificate, whichever is appropriate, in the opinion of the Minister.

(4) A registrant shall not carry out transactions that are not permitted by his registration certificate but that are permitted by a registration certificate for a registrant of another class unless he is also a registrant of that other class. O. Reg. 721/77, s. 1, *part*.

1c. Every registrant and every person required by the Act or this Regulation to be a registrant shall maintain a record of,

(a) the quantities of fuel he has refined, imported, purchased or otherwise received from his suppliers, as the case may be;

(b) his sales, deliveries, exports and consumption of fuel, including sales and delivery of fuel to other registrants and to purchasers;

(c) his inventory of bulk fuel;

(d) his dipstick and meter readings of fuel;

(e) his distance travelled within and outside of Ontario, if operating a motor vehicle; and

(f) the quantity of fuel delivered, loaded or otherwise moved, where the fuel has been used in the operation of auxiliary equipment of a motor vehicle and with respect to which a refund is claimed or claimable under the Act,

and shall retain all such records and all invoices, books of account and documents relating thereto until permission in writing to destroy such records, invoices, books and documents is received from the Director of the Gasoline Tax Branch of the Ministry of Revenue or such person as is authorized thereunto by the Director. O. Reg. 721/77, s. 1, *part*.

2. Clause a of subsection 5 of section 5 of the said Regulation, as remade by section 2 of Ontario Regulation 215/76, is revoked and the following substituted therefor:

(a) the quantity of fuel to which the invoice relates;

3. Section 5b of the said Regulation, as made by section 2 of Ontario Regulation 215/76, is revoked and the following substituted therefor:

5b.—(1) The Deputy Minister of Revenue may exercise the powers or perform the duties conferred or imposed upon the Minister under the following provisions of the Act:

(a) subsections 5 and 6 of section 2;

(b) subsections 6, 7 and 8 of section 10;

(c) subsection 1 of section 10a;

(d) section 11;

(e) section 15;

(f) clauses a, b and c of subsection 1 of section 16;

(g) subsections 1, 3 and 4 of section 16a; and

(h) section 17.

(2) The officer in the Ministry of Revenue holding the position of Comptroller of Revenue may exercise the powers or perform the duties conferred or imposed upon the Minister under the following provisions of the Act:



- (a) subsections 5 and 6 of section 2;
- (b) subsections 4 and 9 of section 3;
- (c) subsection 1 of section 4a;
- (d) section 6;
- (e) subsection 3 of section 7;
- (f) subsection 1 of section 8;
- (g) subsection 3 of section 9;
- (h) subsections 1, 3 and 6 of section 10;
- (i) subsections 1 and 12 of section 10a;
- (j) section 11;
- (k) clauses *a*, *b* and *c* of subsection 1 of section 16;
- (l) subsections 1, 3, 4 and 5 of section 16a;
- (m) section 16b;
- (n) section 17; and
- (o) clauses *a* and *b* of subsection 2 of section 19.

(3) The officer in the Ministry of Revenue holding the position of the Director of the Gasoline Tax Branch may exercise the powers or perform the duties conferred or imposed upon the Minister under the following provisions of the Act:

- (a) subsections 5 and 6 of section 2;
- (b) subsections 4 and 9 of section 3;
- (c) subsection 1 of section 4a;
- (d) subsection 2 of section 5;
- (e) section 6;
- (f) subsection 3 of section 7;
- (g) subsection 1 of section 8;
- (h) subsection 3 of section 9;
- (i) subsections 1, 2 and 3 of section 10;
- (j) subsection 12 of section 10a;
- (k) section 11;
- (l) clause *c* of subsection 1 of section 16, to enter upon the premises of a registrant or purchaser or any other place in Ontario where any of the books or records of a registrant or purchaser are kept, to make

such investigations and examinations as are considered necessary, and to require by notice in writing that any person who may be indebted to a registrant or to a purchaser shall pay the debt to the Treasurer;

- (m) clauses *a*, *b* and *c* of subsection 1 of section 16a and subsections 4 and 5 of section 16a;
- (n) section 16b;
- (o) section 17;
- (p) subsections 2, 3 and 8 of section 18a; and
- (q) clauses *a* and *b* of subsection 2 of section 19.

(4) The officer in the Gasoline Tax Branch of the Ministry of Revenue holding the position of Manager of Operations may exercise the powers or perform the duties conferred or imposed upon the Minister under the following provisions of the Act:

- (a) subsection 4 of section 3;
- (b) subsection 2 of section 5;
- (c) subsection 3 of section 7;
- (d) subsection 1 of section 8;
- (e) subsection 3 of section 9;
- (f) subsections 1, 2 and 3 of section 10;
- (g) clause *c* of subsection 1 of section 16, to enter upon the premises of a registrant or purchaser or any other place in Ontario where any of the books or records of a registrant or purchaser are kept, to make such investigations and examinations as are considered necessary and to require by notice in writing that any person who may be indebted to a registrant or to a purchaser shall pay the debt to the Treasurer;
- (h) clauses *a*, *b* and *c* of subsection 1 of section 16a and subsection 2 of section 16a; and
- (i) subsections 2, 3 and 8 of section 18a.

(5) The officer in the Gasoline Tax Branch of the Ministry of Revenue holding the position of Manager, Legislation and Appeals may exercise the power or perform the duty conferred or imposed upon the Minister under the following provisions of the Act:

- (a) section 6; and
- (b) subsections 2, 3 and 8 of section 18a.

(6) The officer in the Gasoline Tax Branch of the Ministry of Revenue holding the position of Manager of Audit may exercise the power or per-

form the duty conferred or imposed upon the Minister under the following sections of the Act:

- (a) subsection 2 of section 10;
- (b) subsection 2 of section 5;
- (c) clause *c* of subsection 1 of section 16, to enter upon the premises of a registrant or purchaser or any other place in Ontario where any of the books or records of a registrant or purchaser are kept, to make such investigations and examinations as are considered necessary, and to require by notice in writing that any person who may be indebted to a registrant or to a purchaser shall pay the debt to the Treasurer; and
- (d) clauses *a*, *b* and *c* of subsection 1 of section 16*a* and subsection 2 of section 16*a*.

(7) The officer in the Ministry of Revenue holding the position of the Director of the Legal Services Branch may exercise the power or perform the duty conferred or imposed upon the Minister under the following provisions of the Act:

- (a) subsection 2 of section 10;
- (b) clause *b* of subsection 1 of section 16;
- (c) clause *c* of subsection 1 of section 16, to require by notice in writing that any person who may be indebted to a registrant or to a purchaser shall pay the debt to the Treasurer;
- (d) subsection 2 of section 16*a*; and
- (e) clauses *a* and *b* of subsection 2 of section 19.

(8) The officer in the Ministry of Revenue holding the position of the Director of the Special Investigations Branch may exercise the powers or perform the duties conferred or imposed upon the Minister under the following provisions of the Act:

- (a) subsection 9 of section 3;
- (b) subsection 1 of section 4*a*;
- (c) subsection 2 of section 5;
- (d) clause *c* of subsection 1 of section 16, to enter upon the premises of a registrant or purchaser or any other place in Ontario where any of the books or records of a registrant or purchaser are kept, to make such investigations and examinations as are considered necessary and to seize any books and records upon the premises of a registrant or purchaser; and
- (e) subsections 1, 3 and 5 of section 16*a*.

(9) The officers in the Ministry of Revenue authorized to perform investigations under subsection 1 of section 16*a* of the Act are authorized to request the information required to be given under subsection 2 of section 5 of the Act and subsection 1 of section 16*b* of the Act. O. Reg. 721/77, s. 3.

(6898)

43

## THE SUCCESSION DUTY ACT

**O. Reg. 722/77.**

General.

Made—September 28th, 1977.

Filed—October 4th, 1977.

### REGULATION TO AMEND REGULATION 804 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE SUCCESSION DUTY ACT

1. Regulation 804 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

**27.—(1)** For the purpose of section 7*a* of the Act,

- (a) "elected aggregate value" means the aggregate value, ascertained in accordance with paragraph 1 of subsection 2 of section 7*a* of the Act, of all property passing on the death of the deceased and of all dispositions made by the deceased that do not come within clause *g* of subsection 1 of section 5 of the Act, minus the elected dutiable value of all property passing on the death of the deceased to or for the benefit of a spouse of the deceased and of all dispositions to such spouse;
- (b) "elected dutiable value", with respect to a person for whom a deduction under subsection 2 of section 7*a* of the Act is computed, means the dutiable value, ascertained in accordance with paragraph 1 of subsection 2 of section 7*a* of the Act, of,
  - (i) all property situate in Ontario that passes on the death of the deceased to or for the benefit of that person,
  - (ii) all transmissions with respect to which duty is levied on that person, and
  - (iii) all dispositions to that person that do not come within clause *g* of subsection 1 of section 5 of the Act and with respect to which duty is levied.



(2) The proportion prescribed for the purpose of clause *b* of subsection 4 of section 7*a* of the Act is the amount by which,

- (i) the amount of the tax payable under *The Income Tax Act* (Ontario) and the *Income Tax Act* (Canada) in respect of the return that is required under those Acts for the taxation year in which the deceased died and on which are required to be reported dispositions deemed to occur by subsection 5, 5.1 or 5.2 of section 70 of the *Income Tax Act* (Canada), minus an amount equal to the amount of any payment deemed by subsection 6 of section 164 of the *Income Tax Act* (Canada) to have been made,

exceeds,

- (ii) the amount of the tax that would be payable under *The Income Tax Act* (Ontario) and the *Income Tax Act* (Canada) in respect of the return described in subclause *i* if that tax were determined without reference to dispositions deemed to occur by subsection 5, 5.1 or 5.2 of section 70 of the *Income Tax Act* (Canada), and without reference to any payment deemed by subsection 6 of section 164 of the *Income Tax Act* (Canada) to have been made.

(3) The election to be made under section 7*a* of the Act shall be made to the Minister in writing signed by all executors acting in the administration of the estate of the deceased and in such form as shall clearly show that an election to have section 7*a* of the Act apply has been made. O. Reg. 722/77, s. 1.

2. This Regulation shall be deemed to have come into force on the 20th day of April, 1977. O. Reg. 722/77, s. 2.

(6899)

43

## THE HIGHWAY TRAFFIC ACT

### O. Reg. 723/77.

State of Florida—Exemption from the Provisions of Sections 6 and 8 of the Act.

Made—September 28th, 1977.

Filed—October 4th, 1977.

## REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

### STATE OF FLORIDA—EXEMPTION FROM THE PROVISIONS OF SECTIONS 6 AND 8 OF THE ACT

1. Every commercial motor vehicle that is,

(a) registered in the State of Florida; and

(b) owned or leased by a resident of the State of Florida,

is exempt from the provisions of sections 6 and 8 of the Act for a period of thirty days commencing with the day the vehicle enters into Ontario while delivering goods in Ontario from the United States of America and while returning to the United States of America without cargo or with cargo picked up in Ontario for delivery in the United States of America. O. Reg. 723/77, s. 1.

(6900)

43

## THE HIGHWAY TRAFFIC ACT

### O. Reg. 724/77.

State of Georgia—Exemption from the Provisions of Sections 6 and 8 of the Act.

Made—September 28th, 1977.

Filed—October 4th, 1977.

## REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

### STATE OF GEORGIA—EXEMPTION FROM THE PROVISIONS OF SECTIONS 6 AND 8 OF THE ACT

1. Every commercial motor vehicle that is,

(a) registered in the State of Georgia; and

(b) owned or leased by a resident of the State of Georgia,

is exempt from the provisions of sections 6 and 8 of the Act for a period of thirty days commencing with the day the vehicle enters into Ontario while delivering goods in Ontario from the United States of America and while returning to the United States of America without cargo or with cargo picked up in Ontario for delivery in the United States of America. O. Reg. 724/77, s. 1.

(6901)

43

## THE HIGHWAY TRAFFIC ACT

### O. Reg. 725/77.

State of South Carolina—Exemption from the Provisions of Sections 6 and 8 of the Act.

Made—September 28th, 1977.

Filed—October 4th, 1977.

## REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT



STATE OF SOUTH CAROLINA—EXEMPTION  
FROM THE PROVISIONS OF SECTIONS  
6 AND 8 OF THE ACT

1. Every commercial motor vehicle that is,

- (a) registered in the State of South Carolina; and
- (b) owned or leased by a resident of the State of South Carolina,

is exempt from the provisions of sections 6 and 8 of the Act for a period of thirty days commencing with the day the vehicle enters into Ontario while delivering goods in Ontario from the United States of America and while returning to the United States of America without cargo or with cargo picked up in Ontario for delivery in the United States of America. O. Reg. 725/77, s. 1.

(6914)

43

THE CROP INSURANCE ACT (ONTARIO)

**O. Reg. 726/77.**

Designation of Insurable Crops.

Made—September 28th, 1977.

Filed—October 4th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 495/75  
MADE UNDER

THE CROP INSURANCE ACT (ONTARIO)

1. Clause 1 of section 1 of Ontario Regulation 495/75, as remade by subsection 2 of section 1 of Ontario Regulation 554/77, is revoked and the following substituted therefor:

- (1) "sweet corn" means sweet corn produced in Ontario,
  - (i) for processing under a contract between a grower and a processor, and
  - (ii) on acreage specified in such contract;

(6915)

43

THE FARM PRODUCTS MARKETING ACT

**O. Reg. 727/77.**

Tobacco—Plan.

Made—September 28th, 1977.

Filed—October 4th, 1977.

REGULATION TO AMEND  
REGULATION 340 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE FARM PRODUCTS MARKETING ACT

1. Section 3 of the Schedule to Regulation 340 of Revised Regulations of Ontario, 1970, as amended by subsection 1 of section 1 of Ontario Regulation 398/74, is revoked and the following substituted therefor:

3.—(1) In this section,

- (a) "basic production quota" means a quota expressed as a specified number of pounds of tobacco fixed and allotted to a person by the local board and derived by the local board from a specified acreage;
- (b) "production quota" means a quota expressed as a specified number of pounds of tobacco fixed and allotted to a person by the local board to produce a specified number of pounds of tobacco in a year and derived by the local board from a basic production quota.

(2) For the purpose of electing producer representatives to the local board or The District Flue-Cured Tobacco Growers' Committee under sections 10 to 12, or for the purpose of being eligible to be a member thereof, a producer is an allottee of a basic production quota who produces tobacco on his own account pursuant to a production quota derived from that basic production quota, allotted for the year in which his qualification under sections 10 to 12 is at issue and who markets the tobacco through the local board on his own account, and

- (a) where the producer is a corporation, the person, if any, designated in writing by the corporation to be the producer, shall be deemed to be the producer;
- (b) where the producer is a firm or partnership or one or more persons carrying on the production and marketing under a trade name, farm name or other designation, the person, if any, designated in writing by the firm, partnership or persons to be the producer, shall be deemed to be the producer; and
- (c) where the producer is comprised of two or more persons who are joint allottees, the one of such joint allottees who first presents himself to register to vote on behalf of the joint allottees shall be deemed to be the producer.

2. The said Schedule is amended by adding thereto the following section:

15. For the term expiring with the 25th day of October, 1978, the local board shall be composed of

those persons elected in 1977 who meet the qualifications of section 3 notwithstanding that those persons may not have met prevailing qualifications when elected.

(6916)

43

## THE CROP INSURANCE ACT (ONTARIO)

### O. Reg. 728/77.

Crop Insurance Plan—Sweet Corn.

Made—September 2nd, 1977.

Approved—September 28th, 1977.

Filed—October 4th, 1977.

## REGULATION TO AMEND REGULATION 152 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE CROP INSURANCE ACT (ONTARIO)

1. Clause c of section 3 of the Schedule to Regulation 152 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 498/77, is revoked and the following substituted therefor:

(c) "sweet corn" means sweet corn produced in Ontario,

(i) for processing under a contract between a grower and a processor, and

(ii) on acreage specified in such contract;

THE CROP INSURANCE COMMISSION OF ONTARIO:

HENRY EDIGER  
*Chairman*

RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 2nd day of September, 1977.

(6917)

43

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

### O. Reg. 729/77.

County of Peel (now The Regional Municipality of Peel), Town of Mississauga (now City of Brampton).

Made—September 19th, 1977.

Filed—October 5th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 479/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Ontario Regulation 479/73 is amended by adding thereto the following section:

22. Notwithstanding any other provision of this Order, the land described in Schedule 10 may be used for the erection and use thereon of a Hydro Thermal Training Centre provided the following requirements are met:

Minimum distance from side lot lines	100 feet
Minimum distance from all other lot lines	50 feet
Maximum ground floor area	65,000 square feet
Maximum height	35 feet

O. Reg. 729/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 10

That parcel of land situate in the City of Mississauga in The Regional Municipality of Peel, formerly in the Township of Toronto in the County of Peel, being composed of that part of Lot 35 in Concession III south of Dundas Street more particularly described as follows:

Commencing at the most southerly corner of the said Lot 35;

Thence north 44° 43' 20" west along the south-westerly limit of the said Lot 1,944.18 feet;

Thence north 38° 18' east 669.44 feet to the place of beginning;

Thence continuing north 38° 18' east 656.43 feet to the northeasterly limit of the said Lot;

Thence north 45° 04' 10" west along the said northeasterly limit 360.48 feet;

Thence north 43° 46' 20" west still along the said northeasterly limit 270.10 feet;

Thence north 43° 56' 50" west still along the said northeasterly limit 316.89 feet;

Thence north 44° 35' 30" west still along the said northeasterly limit 431.98 feet to the northwesterly limit of the south half of the said Lot;



Thence south 39° 41' 30" west along the said north-westerly limit 698.58 feet;

Thence south 38° 45' 10" west continuing along the said northwesterly limit 352.15 feet;

Thence south 44° 43' 20" east 50 feet;

Thence south 38° 36' 40" west 280.50 feet to the southwesterly limit of the said Lot;

Thence south 44° 43' 20" east along the said southwesterly limit 50 feet;

Thence north 38° 18' 40" east 669.79 feet;

Thence south 44° 46' 20" east 654.07 feet;

Thence south 38° 18' 40" west 670.33 feet to the said southwesterly limit of the said Lot;

Thence south 44° 43' 20" east along the said southwesterly limit 128.59 feet;

Thence north 38° 18' 40" east 668.76 feet;

Thence south 44° 34' 50" east 197.90 feet;

Thence south 44° 56' 40" east 319.03 feet to the place of beginning. O. Reg. 729/77, s. 2.

W. DARCY McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 19th day of September, 1977.

(6918)

43

## THE CEMETERIES ACT

### O. Reg. 730/77.

Closings and Removals.

Made—September 28th, 1977.

Filed—October 6th, 1977.

## REGULATION TO AMEND REGULATION 79 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE CEMETERIES ACT

1. Section 2 of Regulation 79 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 334/77, is revoked and the following substituted therefor:

2. It is directed that the bodies buried in the cemeteries described in Schedules 18, 19, 21, 23, 24,

25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 36, 37, 39, 41, 42, 43 and 44 be removed. O. Reg. 730/77, s. 1.

2. The said Regulation is amended by adding thereto the following Schedule:

### Schedule 44

SPEEDVALE (JACKSON) CEMETERY  
CITY OF GUELPH  
COUNTY OF WELLINGTON

That parcel of land situate in the City of Guelph in the County of Wellington, being composed of part of Lot 7, Concession 2, Division "E", formerly in the Township of Guelph, containing an area of 0.06 acre, more or less, more particularly described as follows:

Premising that the line of Speedvale Avenue has a bearing of north 45° 04' 50" east, as shown on Registered Plan 618 for the said City and referring all bearings herein thereto;

Beginning at the westerly angle of the said Lot 7; thence north 45° 04' 50" east along the south-easterly limit of Speedvale Avenue, being also along the northwesterly limit of the said Lot 6 a distance of 1,565.66 feet; thence south 44° 55' 10" east 512 feet to an iron bar at the westerly angle and point of beginning of the lands described herein; thence north 43° 06' 50" east 50.75 feet to an iron bar; thence south 45° 01' 20" east 51.37 feet to an iron bar; thence south 43° 17' 50" west 51.98 feet to an iron bar; thence north 43° 37' 30" west 51.29 feet to the point of beginning. O. Reg. 730/77, s. 2.

(6919)

43

## THE PLANNING ACT

### O. Reg. 731/77.

Restricted Areas—County of Ontario  
(now The Regional Municipality of  
Durham), Township of Pickering  
(now Town of Ajax).

Made—October 4th, 1977.

Filed—October 6th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 102/72 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 102/72 is amended by adding thereto the following section:

46. Notwithstanding any other provision of this Order, the land described in Schedule 34 may be used for the erection and use thereon of a single-



family dwelling and buildings and structures accessory thereto provided the requirements of section 6a and the following requirements are met:

Minimum front, side and rear yards	60 feet
Minimum ground floor area for dwelling	one storey—1,000 square feet one and one-half storeys or more—750 square feet

O. Reg. 731/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 34

That parcel of land situate in the Town of Pickering in the County of Durham, formerly in the Township of Pickering in the County of Ontario, being composed of that part of Lot 11 in Concession IV more particularly described as follows:

Premising that the easterly limit of the said Lot has a bearing of north 16° west;

Commencing at a point distant 3,376 feet, 10 inches northerly along the said easterly limit from the southeasterly angle of the said Lot;

Thence south 72° 18' 40" west in and along a fence marking the existing limit between the north and south halves of the said Lot 660 feet, 3¼ inches to the place of beginning;

Thence continuing south 72° 18' 40" west along the said fence 661.44 feet to its intersection with a fence marking the existing westerly limit of the said Lot;

Thence north 15° 48' west along the last-mentioned fence 660.07 feet;

Thence north 72° 18' 40" east 659.15 feet;

Thence south 16° east 660 feet to the place of beginning. O. Reg. 731/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 4th day of October, 1977.

(6920)

43

#### THE PLANNING ACT

##### O. Reg. 732/77.

Restricted Areas—Part of the Corporation of the City of Timmins.

Made—October 4th, 1977.

Filed—October 6th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 597/72 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 597/72 is amended by adding thereto the following section:

19. Notwithstanding any other provision of this Order, the land described in Schedule 15 may be used for the erection and use thereon of a single-family dwelling provided the requirements of section 12 are met. O. Reg. 732/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 15

That parcel of land situate in the City of Timmins in the Territorial District of Cochrane, formerly in the geographic Township of Matheson, being composed of that part of Lot 8 in Concession III entered in the Land Registry Office for the Land Titles Division of Cochrane (No. 6) as Parcel 10021. O. Reg. 732/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 4th day of October, 1977.

(6921)

43

#### THE PLANNING ACT

##### O. Reg. 733/77.

Restricted Areas—County of Frontenac, Township of Bedford.

Made—October 4th, 1977.

Filed—October 6th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 218/75 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 218/75 is amended by adding thereto the following sections:

63. Notwithstanding any other provision of this Order, the lands described in paragraphs 1, 2, 3, 4 and 5 of Schedule 63 may each be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a sewage disposal system, and the high-water mark of Bob's Lake	100 feet
Minimum side yards	10 feet
Minimum rear yard	25 feet
Maximum lot coverage	30 per cent

O. Reg. 733/77, s. 1, *part.*

64. Notwithstanding any other provision of this Order, the land described in Schedule 64 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a sewage disposal system, and the high-water mark of Buck Lake	125 feet
Minimum side yards	10 feet
Minimum rear yard	25 feet
Maximum lot coverage	30 per cent

O. Reg. 733/77, s. 1, *part.*

65. Notwithstanding any other provision of this Order, the land described in Schedule 65 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a septic tank and distribution pipe or any part thereof, and the high-water mark of Bob's Lake	100 feet
Minimum side yards	10 feet

Minimum rear yard	25 feet
Maximum lot coverage	30 per cent

O. Reg. 733/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

### Schedule 63

Those parcels of land situate in the Township of Bedford in the County of Frontenac, being composed of those parts of Lot 18 in Concession III shown on a Reference Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number RD 25 more particularly described as follows:

1. Part 11.
2. Part 12.
3. Part 13.
4. Part 14.
5. Part 15.

O. Reg. 733/77, s. 2, *part.*

### Schedule 64

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 1 in Concession XIII designated as Part 17 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number R 161. O. Reg. 733/77, s. 2, *part.*

### Schedule 65

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of those parts of lots 16 and 17 in Concession IV designated as parts 1, 2, 3, 4, 5 and 6 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 16) as Number 13R-2078. O. Reg. 733/77, s. 2, *part.*

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 4th day of October, 1977.

## THE MILK ACT

## O. Reg. 734/77.

Grade A Milk—General.

Made—September 8th, 1977.

Approved—September 28th, 1977.

Filed—October 6th, 1977.

REGULATION TO AMEND  
REGULATION 590 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MILK ACT

1. Section 59 of Regulation 590 of Revised Regulations of Ontario, 1970, as amended by section 6 of Ontario Regulation, 177/73, is revoked and the following substituted therefor:

59. Where a distributor purchases grade A milk from the marketing board and the marketing board has not received payment on the date prescribed therefor by Regulation 591 of Revised Regulations of Ontario, 1970, the marketing board shall forthwith notify the Commission of the default in payment by the distributor. O. Reg. 734/77, s. 1.

2. Section 60 of the said Regulation, as amended by section 7 of Ontario Regulation 177/73, is revoked and the following substituted therefor:

60.—(1) Where the Commission is not satisfied in respect of the financial responsibility of a distributor who purchases grade A milk from the marketing board, the distributor shall deposit with the Commission security in a form satisfactory to the Commission and in an amount prescribed by the Commission.

(2) Security deposited with the Commission under subsection 1 shall be applicable solely to the claims of the marketing board for grade A milk sold to the distributor and in respect of which payments have been made under *The Farm Products Payments Act* and the regulations thereunder.

(3) The Commission shall notify the Director as to the financial responsibility of each distributor who purchases grade A milk from the marketing board. O. Reg. 734/77, s. 2.

3. Section 61 of the said Regulation, as amended by section 8 of Ontario Regulation 177/73, is revoked and the following substituted therefor:

61.—(1) Where the Commission receives notice pursuant to *The Farm Products Payments Act* and the regulations thereunder that a payment has been made to the marketing board from The Fund for Milk and Cream Producers in respect of a distributor who deposited security under subsection 1 of section 60, the Commission may realize

upon the security or such part thereof as it considers necessary.

(2) Where security has been realized upon under subsection 1, the Commission shall pay into The Fund for Milk and Cream Producers moneys obtained therefrom or so much thereof as is necessary to reimburse the Fund for the amount paid to the marketing board.

(3) Where security has been realized upon under subsection 1, the distributor shall deposit with the Commission such additional security as is necessary to comply with the amount prescribed by the Commission under subsection 1 of section 60 and, on the deposit of such additional security by the distributor, the Commission shall pay to the distributor the moneys remaining, if any, after payment is made to The Fund for Milk and Cream Producers pursuant to subsection 2. O. Reg. 734/77, s. 3.

4. Subsection 1 of section 84 of the said Regulation, as amended by subsection 1 of section 10 of Ontario Regulation 177/73, is revoked and the following substituted therefor:

(1) Every distributor of fluid milk products shall furnish to the Commission within three months after the end of the fiscal year of the distributor three copies of the financial statement of the operations during the fiscal year of the distributor, including the balance sheet and profit and loss statement, in respect of each plant operated by the distributor in Ontario. O. Reg. 734/77, s. 4.

## THE MILK COMMISSION OF ONTARIO:

K. A. McEWEN  
*Chairman*

J. F. JEWSON  
*Secretary*

Dated at Toronto, this 8th day of September, 1977.

(6923)

43

## THE MILK ACT

## O. Reg. 735/77.

Milk Products.

Made—September 8th, 1977.

Approved—September 28th, 1977.

Filed—October 6th, 1977.

REGULATION TO AMEND  
REGULATION 600 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MILK ACT

1. Clause *b* of section 6 of Regulation 600 of Revised Regulations of Ontario, 1970 is



revoked and the following substituted therefor:

- (b) where the applicant fails to deposit the security required under section 11;

2. Section 10 of the said Regulation, as remade by section 4 of Ontario Regulation 120/72 and amended by section 4 of Ontario Regulation 176/73, is revoked and the following substituted therefor:

10. Where the operator of a plant,

- (a) purchases milk from the marketing board and the marketing board has not received payment on the date prescribed therefor by Regulation 593 of Revised Regulations of Ontario, 1970; or
- (b) purchases cream from a producer and the producer has not received payment on the date prescribed therefor in clause *d* of section 8,

the marketing board or the producer, as the case may be, shall forthwith notify the Commission of the default in payment by the operator. O. Reg. 735/77, s. 2.

3. Section 11 of the said Regulation, as amended by section 5 of Ontario Regulation 120/72 and section 5 of Ontario Regulation 176/73, is revoked and the following substituted therefor:

11.—(1) Where the Commission is not satisfied in respect of the financial responsibility of the operator of a plant, the operation of which includes the purchase of milk from the marketing board or cream from producers, the operator shall deposit with the Commission security in a form satisfactory to the Commission and in an amount prescribed by the Commission.

(2) Security deposited with the Commission under subsection 1 shall be applicable solely to the claims of the marketing board for milk or of producers for cream sold to the operator of the plant and in respect of which payments have been made under *The Farm Products Payments Act* and the regulations thereunder.

(3) The Commission shall notify the Director as to the financial responsibility of each operator of a plant who purchases milk from the marketing board or cream from producers. O. Reg. 735/77, s. 3.

4. Section 12 of the said Regulation, as amended by section 6 of Ontario Regulation 120/72

and section 6 of Ontario Regulation 176/73, is revoked and the following substituted therefor:

12.—(1) Where the Commission receives notice pursuant to *The Farm Products Payments Act*, and the regulations thereunder that a payment has been made to the marketing board or to a producer of cream from The Fund for Milk and Cream Producers in respect of the operator of a plant who deposited security under subsection 1 of section 11, the Commission may realize upon the security or such part thereof as it considers necessary.

(2) Where security has been realized upon under subsection 1, the Commission shall pay into The Fund for Milk and Cream Producers the moneys obtained therefrom or so much thereof as is necessary to reimburse the Fund for the amount paid to the marketing board or producer, as the case may be.

(3) Where security has been realized upon under subsection 1, the operator of the plant shall deposit with the Commission such additional security as is necessary to comply with the amount prescribed by the Commission under subsection 1 of section 11 and, on the deposit of such additional security by the operator, the Commission shall pay to the operator the moneys remaining, if any, after payment is made to The Fund for Milk and Cream Producers pursuant to subsection 2. O. Reg. 735/77, s. 4.

5. Subsection 1 of section 110 of the said Regulation, as amended by subsection 1 of section 19 of Ontario Regulation 176/73, is revoked and the following substituted therefor:

(1) Every operator of a plant shall furnish to the Commission within three months after the end of his fiscal year three copies of the financial statement of his operations during the fiscal year, including the balance sheet and profit and loss statement, in respect of each plant operated by him in Ontario. O. Reg. 735/77, s. 5.

THE MILK COMMISSION OF ONTARIO:

K. A. McEWEN  
Chairman

J. F. JEWSON  
Secretary

Dated at Toronto, this 8th day of September, 1977.

(6924)

43

## THE MILK ACT

## O. Reg. 736/77.

Grade A Milk—General.

Made—March 10th, 1977.

Approved—September 28th, 1977.

Filed—October 6th, 1977.

REGULATION TO AMEND  
REGULATION 590 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MILK ACT

1. Section 76 of Regulation 590 of Revised Regulations of Ontario, 1970, as remade by section 7 of Ontario Regulation 457/75, is amended by adding thereto the following subsections:

(5) Where a producer incurs six penalties under subsection 1 within any twelve-month period,

- (a) the Director shall so notify the marketing board and the producer in writing; and
- (b) the marketing board shall cause the milk of the producer to be rejected for the purposes of,
  - (i) processing fluid milk products, or
  - (ii) manufacturing concentrated liquid milk under the provisions of Regulation 600 of Revised Regulations of Ontario, 1970,

until the producer establishes that the milk produced by him complies with the requirements of grade 1 as prescribed by clause *a* of section 75.

(6) Where a producer incurs four penalties under subsection 2 within any twelve-month period,

- (a) the Director shall so notify the marketing board and the producer in writing; and
- (b) the marketing board shall, after the field-man removes the detention required by section 74*a*, cause the milk of the producer to be rejected for the purposes of human consumption or of processing until the producer satisfies the Director that he will sell or offer for sale milk that does not contain any inhibitor.

(7) Where a producer incurs four penalties under subsection 3 within any twelve-month period,

- (a) the Director shall so notify the marketing board and the producer in writing; and

(b) the marketing board shall cause the milk of the producer to be rejected for the purposes of human consumption or of processing until the producer satisfies the Director that he will sell or offer for sale milk to which no water has been added in any form or in any manner.

(8) A notice given to a producer under subsection 5, 6 or 7 shall,

- (a) notify the producer that his milk will be rejected by the marketing board for the purposes set out in the notice; and
- (b) give particulars respecting the duration of the rejection.

(9) Where the milk of a producer is rejected under subsection 5, 6 or 7, the producer is, in addition, liable to any penalty to which he is otherwise liable under subsection 1, 2, 3 or 4. O. Reg. 736/77, s. 1.

## THE MILK COMMISSION OF ONTARIO:

K. A. McEWEN  
*Chairman*

J. F. JEWSON  
*Secretary*

Dated at Toronto, this 10th day of March, 1977.

(6925)

43

## THE MILK ACT

## O. Reg. 737/77.

Milk Products.

Made—March 10th, 1977.

Approved—September 28th, 1977.

Filed—October 6th, 1977.

REGULATION TO AMEND  
REGULATION 600 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MILK ACT

1. Section 67 of Regulation 600 of Revised Regulations of Ontario, 1970, as remade by section 5 of Ontario Regulation 458/75, is amended by adding thereto the following subsections:

(6) Where a producer incurs six penalties under subsection 1 or 2, as the case may be, within any twelve-month period,

- (a) the Director shall so notify the marketing board and the producer in writing; and



- (b) the marketing board shall cause the milk of the producer to be rejected for the purposes of human consumption or of processing until the producer establishes that the milk produced by him complies with the requirements of at least grade 2 as prescribed by clause *b* of section 65 where the milk is delivered to the plant by tank truck or with the requirements of at least grade 3 as prescribed by clause *c* of section 66 where the milk is delivered to the plant other than by tank truck.

(7) Where a producer incurs four penalties under subsection 3 within any twelve-month period,

- (a) the Director shall so notify the marketing board and the producer in writing; and
- (b) the marketing board shall, after the fieldman removes the detention required by section 64*a*, cause the milk of the producer to be rejected for the purposes of human consumption or of processing until the producer satisfies the Director that he will sell or offer for sale milk that does not contain any inhibitor.

(8) Where a producer incurs four penalties under subsection 4 within any twelve-month period,

- (a) the Director shall so notify the marketing board and the producer in writing; and
- (b) the marketing board shall cause the milk of the producer to be rejected for the purposes of human consumption or of processing until the producer satisfies the Director that he will sell or offer for sale milk to which no water has been added in any form or in any manner.

(9) A notice given to a producer under subsection 6, 7 or 8 shall,

- (a) notify the producer that his milk will be rejected by the marketing board for the purpose or purposes set out in the notice; and
- (b) give particulars respecting the duration of the rejection.

(10) Where the milk of a producer is rejected under subsection 6, 7 or 8, the producer is, in addition, liable to any penalty to which he is

otherwise liable under subsection 1, 2, 3, 4 or 5. O. Reg. 737/77, s. 1.

THE MILK COMMISSION OF ONTARIO:

K. A. McEWEN  
*Chairman*

J. F. JEWSON  
*Secretary*

Dated at Toronto, this 10th day of March, 1977.

(6926)

43

THE MILK ACT

O. Reg. 738/77.

Grade A Milk—General.

Made—September 8th, 1977.

Approved—September 28th, 1977.

Filed—October 6th, 1977.

REGULATION TO AMEND  
REGULATION 590 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MILK ACT

1. Section 16 of Regulation 590 of Revised Regulations of Ontario, 1970, as remade by section 2 of Ontario Regulation 757/74, is revoked and the following substituted therefor:

16.—(1) Subject to section 16*a*, on and after the 1st day of November, 1977 every producer shall provide a farm bulk tank that complies with sections 17 to 36.

(2) No person shall use a farm bulk tank for holding or cooling milk that does not comply with sections 17 to 36. O. Reg. 738/77, s. 1, *part*.

16*a*.—(1) For the purposes of this section, "communal bulk tank" means a bulk tank that complies with sections 17 to 36 and that is maintained for the exclusive use of two or more producers whose milk is delivered other than by tank truck to a plant other than a dairy prior to the 1st day of November, 1977.

(2) Subsection 1 of section 16 does not apply to a producer whose milk is delivered other than by tank truck to a plant other than a dairy prior to the 1st day of November, 1977 and whose milk is delivered thereafter to a communal bulk tank.

(3) Every producer who uses a communal bulk tank shall, as soon as possible after milking, cool the milk and, within two hours of the time of milking,



deliver the milk to the communal bulk tank.  
O. Reg. 738/77, s. 1, *part*.

2. Sections 65 to 72 of the said Regulation are revoked and the following substituted therefor:

65. The milk grader at a plant shall select or reject grade A milk delivered by a tank truck before any of the grade A milk is removed from the tank truck other than for testing purposes.  
O. Reg. 738/77, s. 2, *part*.

66. The milk grader at a plant or at a farm bulk tank shall reject grade A milk that,

- (a) is not sweet;
- (b) has an objectionable flavour or odour; or
- (c) shows evidence of being watery, flaky, stringy, bloody, thick or adulterated or insanitary. O. Reg. 738/77, s. 2, *part*.

3. This Regulation comes into force on the 1st day of November, 1977.

THE MILK COMMISSION OF ONTARIO:

K. A. McEWEN  
*Chairman*

J. F. JEWSON  
*Secretary*

Dated at Toronto, this 8th day of September, 1977.

(6927)

43

## THE MILK ACT

**O. Reg. 739/77.**

Milk Products.

Made—May 19th, 1977.

Approved—September 28th, 1977.

Filed—October 6th, 1977.

## REGULATION TO AMEND REGULATION 600 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE MILK ACT

1. Subsection 3 of section 14 of Regulation 600 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

(3) Where a plant is equipped with conveyors for moving containers of cream in the receiving room, the conveyors shall be of sufficient length and in

such locations that the cream can be readily graded, sampled and weighed and, where cream is rejected, the containers can be moved on a conveyor other than the conveyor used for incoming containers. O. Reg. 739/77, s. 1.

2. Section 52 of the said Regulation is revoked and the following substituted therefor:

52. The milk grader at a plant shall select or reject milk delivered by a tank truck before any of the milk is removed from the tank truck other than for testing purposes. O. Reg. 739/77, s. 2.

3. Section 53 of the said Regulation, as amended by section 8 of Ontario Regulation 120/72, is revoked and the following substituted therefor:

53. The milk grader at a plant or at a farm bulk tank shall reject milk that,

- (a) is not sweet and clean;
- (b) has an objectionable flavour or odour; or
- (c) shows evidence of being watery, flaky, stringy, bloody, thick or adulterated or insanitary. O. Reg. 739/77, s. 3.

4. Sections 54, 58, 59, 60, 61 and 62 of the said Regulation are revoked.

5. Section 66 of the said Regulation, as remade by section 3 of Ontario Regulation 969/74 and amended by section 4 of Ontario Regulation 458/75, is revoked.

- 6.—(1) Subsection 2 of section 67 of the said Regulation, as made by section 5 of Ontario Regulation 458/75, is revoked.

- (2) Subsection 5 of the said section 67, as made by section 5 of Ontario Regulation 458/75, is revoked and the following substituted therefor:

(5) Any penalty to which a producer is liable in any month under subsection 1, 3 or 4 is in addition to any penalty to which he is liable under any other of the said subsections. O. Reg. 739/77, s. 6 (2).

7. Section 70 of the said Regulation is revoked.

8. Section 71 of the said Regulation, as remade by section 9 of Ontario Regulation 120/72, is revoked and the following substituted therefor:

71. An operator of a plant shall provide a cabinet capable of holding all composite samples and maintaining them at a temperature not lower than 33 degrees Fahrenheit and not higher than 40 degrees Fahrenheit. O. Reg. 739/77, s. 8.

9. Section 73 of the said Regulation, as amended by section 11 of Ontario Regulation 120/72, is revoked.

10. Section 74 of the said Regulation, as remade by section 1 of Ontario Regulation 756/74, is revoked and the following substituted therefor:

74. Every sample of milk made or taken in accordance with section 41 of Regulation 590 of Revised Regulations of Ontario, 1970 shall be tested for milk-fat content by an Infra Red Milk Analyzer at a laboratory approved by the Commission, and the test shall be made,

(a) in the case of a composite sample, within five days after the last sample was added to the composite sample; or

(b) in any other case, within five days of the date on which the sample was taken. O. Reg. 739/77, s. 10.

11.—(1) Subsection 1 of section 94 of the said Regulation is revoked and the following substituted therefor:

(1) No person shall transport cream for manufacture into a milk product except in a container,

(a) that is marked, branded or labelled to identify,

(i) the owner of the container, and

(ii) the owner of the contents;

(b) that shows the net weight to the nearest half-pound of the container without its lid;

(c) that is free from rust, open seams and other mechanical defects; and

(d) that is used for no other purpose. O. Reg. 739/77, s. 11 (1).

(2) Subsection 3 of the said section 94, as amended by subsection 1 of section 17 of Ontario Regulation 120/72, is revoked and the following substituted therefor:

(3) No person shall use a container for transporting cream for manufacture into a milk product except,

(a) the owner of the container; and

(b) a producer to whom the container was supplied for transporting cream to the plant of the owner of the container. O. Reg. 739/77, s. 11 (2).

(3) Subsections 5 and 6 of the said section 94 are revoked and the following substituted therefor:

(5) Where cream is transported to the plant in containers owned by the producer, the operator of the plant shall promptly return the containers in good condition to the producer.

(6) An operator of a plant shall not supply or return to a producer a container for the purpose of using it in transporting cream to the plant unless the container has been thoroughly washed and sterilized. O. Reg. 739/77, s. 11 (3).

12. Section 95 of the said Regulation is revoked and the following substituted therefor:

95.—(1) No person shall transport cream to a plant in a vehicle,

(a) that is in an insanitary condition; or

(b) that has been used for a purpose that may cause contamination of cream or containers of cream subsequently transported in the vehicle.

(2) No person shall deck containers of cream in a vehicle used to transport cream to a plant without decking boards that are supported from the body of the vehicle and so located that clearance is provided for the containers in each deck.

(3) The driver of a vehicle used to transport cream to a plant shall deliver the cream as promptly as possible.

(4) The operator of a plant shall accept or refuse to accept cream delivered to the plant within two hours of its arrival at the plant. O. Reg. 739/77, s. 12.

13.—(1) Subsection 2 of section 97 of the said Regulation, as remade by section 18 of Ontario Regulation 120/72, is revoked.

(2) Subsection 4 of the said section 97 is revoked and the following substituted therefor:

(4) The operator of a plant shall keep a record of the full name and address of each producer who ships cream to the plant. O. Reg. 739/77, s. 13 (2).

14. Subsection 2 of section 100 of the said Regulation is revoked and the following substituted therefor:

(2) Where any record or statement in respect of the price paid for cream at a plant is changed, the person responsible for the change shall write his initials in ink or indelible lead at the place in



the record or statement where the change was made.  
O. Reg. 739/77, s. 14.

15. Section 108 of the said Regulation is revoked and the following substituted therefor:

108. No person shall deliver to a producer skim-milk, buttermilk or whey in a container used for delivering cream to a plant. O. Reg. 739/77, s. 15.

16. This Regulation comes into force on the 1st day of November, 1977.

THE MILK COMMISSION OF ONTARIO:

K. A. McEWEN  
*Chairman*

J. F. JEWSON  
*Secretary.*

Dated at Toronto, this 19th day of May, 1977.

(6928)

43

THE FARM PRODUCTS MARKETING  
ACT

O. Reg. 740/77.

Beans—Marketing.

Made—September 29th, 1977.

Filed—October 6th, 1977.

REGULATION TO AMEND  
REGULATION 307 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE FARM PRODUCTS MARKETING ACT

1. Subsection 1 of section 4 of Regulation 307 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 265/76, is revoked and the following substituted therefor:

(1) Every producer shall pay to the local board licence fees at the rate of twenty cents for each 100 pounds of beans delivered to a dealer other than beans that have been produced and processed by him. O. Reg. 740/77, s. 1.

2. Subsection 2 of section 5 of the said Regulation, as remade by section 2 of Ontario Regulation 265/76, is revoked and the following substituted therefor:

(2) Every person who produces and processes beans shall pay to the local board licence fees at the rate of twenty cents for each 100 pounds of beans produced and processed by him. O. Reg. 740/77, s. 2.

THE FARM PRODUCTS MARKETING  
BOARD:

G. A. COLLINS  
*Chairman*

R. M. McKAY  
*Secretary*

Dated at Toronto, this 29th day of September, 1977.

(6929)

43

THE COUNTY OF OXFORD ACT, 1974

O. Reg. 741/77.

Order of the Minister.

Made—October 4th, 1977.

Filed—October 7th, 1977.

ORDER MADE UNDER  
THE COUNTY OF OXFORD ACT, 1974

ORDER

1. Under the provisions of section 85 of the Act, It Is ORDERED:

1. The rates of taxation for general purposes for the year 1977 which, but for this Order, would have been levied by the Council of an area municipality on the whole of the assessment for real property and business assessment according to the last revised assessment roll in the merged areas of such area municipality specified in the Schedule hereto, shall be increased or decreased by the Council of the area municipality in each such merged area by the number of mills specified in the said Schedule.
2. The amounts ascertained by multiplying the mill rates specified in this Order by the assessment for each such merged area shall be included in the sums, adopted by each area municipality concerned, for general purposes in accordance with section 307 of *The Municipal Act*. O. Reg. 741/77, s. 1.



## Schedule

MERGED AREAS	MILL RATE ADJUSTMENTS	
	Resi- dential	Com- mercial
Area Municipality of the Town of Tillsonburg		
—Former Town of Tillsonburg.....	+ 2.53	+ 2.98
—That part of the former Township of Dereham annexed to the Town.....	-15.29	-17.99
Area Municipality of the Township of Blandford-Blenheim		
—Former Township of Blandford.....	- 1.38	- 1.62
—Former Township of Blenheim.....	+ .80	+ .94
Area Municipality of the Township of Zorra		
—Former Township of East Nissouri.....	- 1.906	- 2.242
—Former Village of Embro.....	+ 6.351	+ 7.472
—Former Township of West Zorra.....	+ .247	+ .291
—That part of the former Township of North Oxford annexed to the Township.....	+ .946	+ 1.112
Area Municipality of the Township of Norwich		
—Former Township of East Oxford.....	- 3.290	- 3.868
—Former Township of North Norwich.....	- 1.466	- 1.726
—Former Village of Norwich.....	+22.044	+25.935
—Former Township of South Norwich.....	- 6.524	- 7.673
Area Municipality of the Township of South-West Oxford		
—Former Village of Beachville.....	+ .270	+ .318
—Former Township of West Oxford.....	- 3.264	- 3.840
—That part of the former Township of Dereham annexed to the Township....	+ 2.382	+ 2.802

O. Reg. 741/77, Sched.

W. D. McKEOUGH  
*Treasurer of Ontario and  
 Minister of Economics and  
 Intergovernmental Affairs*

Dated at Toronto, this 4th day of October, 1977.

(6930)

43

## THE PLANNING ACT

## O. Reg. 742/77.

Order made under Section 29a of

The Planning Act.

Made—October 4th, 1977.

Filed—October 7th, 1977.

REGULATION MADE UNDER  
THE PLANNING ACTORDER MADE UNDER SECTION 29a OF  
THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296, of the Revised Statutes of Ontario, 1960, or a predecessor

thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Cramahe in the County of Northumberland, and being composed of that part of Lot 23 in Concession VI more particularly described as Part 154 on a Plan deposited in the Land Registry Office for the Registry Division of Northumberland (No. 38) as Number R.D. 80. O. Reg. 742/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 4th day of October, 1977.

(6931)

43

## THE PLANNING ACT

## O. Reg. 743/77.

Order made under Section 29a of

The Planning Act.

Made—October 4th, 1977.

Filed—October 7th, 1977.

REGULATION MADE UNDER  
THE PLANNING ACTORDER MADE UNDER SECTION 29a OF  
THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Emily in the County of Victoria, being composed of that part of the north half of Lot 13 in Concession V more particularly described as Part 18 according to a Registrar's Compiled Plan registered in the Land Registry Office for the Registry Division of Victoria (No. 57) as Number RBCP 3. O. Reg. 743/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 4th day of October, 1977.

(6932)

43

## THE PLANNING ACT

## O. Reg. 744/77.

Order made under Section 29a of

The Planning Act.

Made—October 4th, 1977.

Filed—October 7th, 1977.

REGULATION MADE UNDER  
THE PLANNING ACTORDER MADE UNDER SECTION 29a OF  
THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a

predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Town of Picton in the County of Prince Edward, being composed of those parts of Lots 713 and 714 according to a Plan registered in the Land Registry Office for the Registry Division of Prince Edward (No. 47) as Number 24 more particularly described as follows:

Premising that the bearings herein are astronomic and are referred to the meridian through the northeasterly corner of Lot 62 in Concession II west of Green Point, Township of Hallowell, longitude 77° 17' west, and relating all bearings herein thereto;

Commencing at an iron bar planted in the most easterly angle of Lot 712 on the said Plan Number 24;

Thence south 16° 14' 30" west along the easterly limit of Lots 712 and 713 a distance of 219.92 feet to an iron bar planted;

Thence continuing south 15° 14' 30" west along the easterly limit of the said Lots 713 and 714 a distance of 126.14 feet, being the place of beginning of the herein described lands;

Thence south 15° 14' 30" west continuing along the easterly limit of the said Lot 714 a distance of 160 feet to an iron bar planted;

Thence north 74° 57' west parallel to the southerly limit of the said Lot 714 a distance of 170 feet to an iron bar planted;

Thence south 15° 14' 30" west parallel to the easterly limit of the said Lot 714 a distance of 100 feet to an iron bar planted;

Thence south 74° 57' east parallel to the southerly limit of the said Lot 714 a distance of 45 feet to an iron bar planted;

Thence south 15° 14' 30" west parallel to the easterly limit of the said Lot 714 a distance of 100 feet to an iron bar planted in the southerly limit of the said Lot;

Thence north 74° 57' west along the southerly limit of the said Lot 714, a distance of 272.68 feet to an iron bar planted;

Thence north 14° 59' east 243.77 feet to an iron bar planted;

Thence north  $15^{\circ} 00' 30''$  east 183.70 feet to an iron bar planted;

Thence north  $13^{\circ} 54' 20''$  east 153.21 feet to an iron bar planted in the southerly limit of the Canadian National Railway lands;

Thence north  $73^{\circ} 08' 30''$  east to and along an old fence 121.54 feet to an iron bar planted;

Thence north  $86^{\circ} 49'$  east 66.73 feet to a point;

Thence south  $16^{\circ} 14' 30''$  west a distance of 225.28 feet to a point;

Thence continuing south  $15^{\circ} 14' 13''$  west a distance of 81.06 feet;

Thence south  $74^{\circ} 57'$  east a distance of 240.83 feet, more or less, to the place of beginning. O. Reg. 744/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 4th day of October, 1977.

(6933)

43





Publications Under The Regulations Act

October 29th, 1977

THE EDUCATION ACT, 1974

O. Reg. 745/77.

Textbooks.

Made—September 22nd, 1977.

Approved—September 28th, 1977.

Filed—October 11th, 1977.

REGULATION TO AMEND ONTARIO REGULATION 188/77  
MADE UNDER THE EDUCATION ACT, 1974

1. The Table to section 1 of Ontario Regulation 188/77, as amended by section 1 of Ontario Regulation 445/77, is further amended by adding thereto the following items:

21a. Editions du Blé Les Editions du Blé

. . . . .

30a. Editions Julienne Les Editions Julienne

. . . . .

61a. Merlan Scientific Merlan Scientific Ltd.

2. Schedule 1 to the said Regulation, as amended by section 2 of Ontario Regulation 445/77, is further amended by adding thereto the following items:

298. Cartwheels	Gage
299. Finders Keepers	Thomas Nelson
300. Happy Days for Mr. Mugs	Ginn
301. Heads and Tails	Thomas Nelson
302. Magic Story-Box	Thomas Nelson
303. Saturday Magic	Thomas Nelson
304. Sharing Time	Ginn
305. Somersaults	Gage
306. Toy-Box	Thomas Nelson
307. Treat Street	Thomas Nelson
308. Wonder Time	Thomas Nelson
309. Apprendre à parler en racontant: Chantal et Nicolas	Editions Projets Thomas Nelson
310. Arithmo: Equalize	Thomas Nelson
311. Arithmo: Manu-factor	Thomas Nelson
312. Starting Points in Mathematics 3, (SI metric)	Ginn
313. Snow, Metric Edition	Macmillan

3. Schedule 2 to the said Regulation, as amended by section 3 of Ontario Regulation 445/77, is further amended by adding thereto the following items:

509. ZAP: Music	Fitzhenry & Whiteside
510. Le championnat	Macmillan
511. Le dictionnaire: mes 10,000 mots	Beauchemin
512. Le français-cadre selon l'enseignement individualisé: unités de travail 1 à 33 et fiches d'entraînement 1 à 7	Longpré-Dessureault

- |   |                                |
|---|--------------------------------|
| 513. Je comprends la grammaire:<br>5 <sup>e</sup> année                 | Hurtubise HMH                  |
| 514. Je découvre la grammaire:<br>4 <sup>e</sup> année                  | Hurtubise HMH                  |
| 515. Je découvre la grammaire et<br>l'orthographe: 3 <sup>e</sup> année | Hurtubise HMH                  |
| 516. Un joueur ambitieux  | Macmillan                      |
| 517. La lecture sous toutes ses<br>formes 3                             | Centre Educatif et<br>Culturel |
| 518. Par mille chemins  | Editions Projet                |
| 519. Arithmo: Manu-factor   | Thomas Nelson                  |
| 520. Arithmo: Operate   | Thomas Nelson                  |
| 521. Ecolab, 2nd ed.  | Scholar's Choice               |
| 522. Snow, Metric Edition   | Macmillan                      |
| 523. Neige et glace, éd. SI   | Editions HRW                   |
| 524. Les oiseaux, éd. SI  | Editions HRW                   |
| 525. Pollution, éd. SI  | Editions HRW                   |
| 526. World Communities  | Ginn                           |
| 527. The World of People: The<br>Western Hemisphere                     | McGraw-Hill Ryerson            |
| 528. Mon univers 1: mon milieu, ma<br>région, éd. Ontarienne (SI)       | Editions FM                    |
| 529. Mon univers 2: ma région, ma<br>province, éd. Ontarienne<br>(SI)   | Editions FM                    |
| 530. Mon univers 3: ma province,<br>mon pays, éd. Ontarienne<br>(SI)    | Editions FM                    |
4. Schedule 3 to the said Regulation, as amended by section 4 of Ontario Regulation 445/77, is further amended by adding thereto the following items:
- |  |                                |
|--|--------------------------------|
| 1083. Business Fundamentals, 3rd ed.,<br>SI metric           | McGraw-Hill Ryerson            |
| 1084. Marketing 1  | Gage                           |
| 1085. Marketing 2  | Gage                           |
| 1086. Typing 1: Introductory<br>Typewriting                  | Pitman                         |
| 1087. City as Classroom: Understanding<br>Language and Media | Book Society                   |
| 1088. ZAP: Music   | Fitzhenry & Whiteside          |
| 1089. Le championnat   | Macmillan                      |
| 1090. Le dictionnaire: mes 10,000 mots                       | Beauchemin                     |
| 1091. Grammaire des ensembles:<br>6 <sup>e</sup> année       | Hurtubise HMH                  |
| 1092. Grammaire française expliquée:<br>tome 2               | Hurtubise HMH                  |
| 1093. Grammaire française expliquée:<br>tome 3               | Hurtubise HMH                  |
| 1094. Un joueur ambitieux                                    | Macmillan                      |
| 1095. La lecture sous toutes<br>ses formes 3                 | Centre Educatif<br>et Culturel |
| 1096. La nouvelle grammaire de<br>base: pour le secondaire   | Editions Françaises            |
| 1097. La carte topographique                                 | Editions HRW                   |
| 1098. Cours pratique de géographie<br>canadienne, SI         | McGraw-Hill Ryerson            |
| 1099. A Career Planning Guide                                | E. & T. Books                  |
| 1100. A Job Search Guide                                     | E. & T. Books                  |
| 1101. Emily Murphy   | Fitzhenry & Whiteside          |
| 1102. Forming a Nation, Book 1                               | Gage                           |



1103. Immigrants in Canada, rev. ed.	Guidance Centre
1104. An Introduction to the Arts in Canada	Copp Clark
1105. John A. Macdonald	Fitzhenry & Whiteside
1106. Louis Riel	Fitzhenry & Whiteside
1107. North American Neighbours	McGraw-Hill Ryerson
1108. Paul Kane	Fitzhenry & Whiteside
1109. Thomas Keefer	Fitzhenry & Whiteside
1110. William Berczy	Fitzhenry & Whiteside
1111. W. L. Mackenzie King	Fitzhenry & Whiteside
1112. Women in Canadian Politics	Fitzhenry & Whiteside
1113. David Thompson (French)	Editions Julienne
1114. La défense	Hurtubise HMH
1115. Le Manitoba, reflets d'un passé	Editions du Blé
1116. La population	Hurtubise HMH
1117. Le territoire	Hurtubise HMH
1118. La vie économique	Hurtubise HMH
1119. La vie politique	Hurtubise HMH
1120. Les voies de communications	Hurtubise HMH
1121. The Computer: An Everyday Machine, 2nd ed.	Addison-Wesley
1122. Horizons mathématiques/1, (SI)	Beauchemin
1123. Mathematics Skillbuilding, SI metric ed.	McGraw-Hill Ryerson
1124. Starting Points in Mathematics 9, SI metric	Ginn
1125. Mathématiques pour un monde moderne: tome 1 (SI)	Gage
1126. Mathematics for Enrichment	McGraw-Hill Ryerson
1127. Basic Italian	Holt
1128. Spanish for Communication: Level One	Houghton Mifflin
1129. Living Systems	Holt
1130. Neige et glace, éd. SI	Editions HRW
1131. Les oiseaux, éd. SI	Editions HRW
1132. Pollution, éd. SI	Editions HRW
1133. Sciences physiques II	Institut de Recherches Psychologiques
1134. Automotive Fundamentals, 4th ed., SI metric	McGraw-Hill Ryerson
1135. Intermediate Electricity, 2nd. ed.	General Publishing

5. Schedule 4 to the said Regulation, as amended by section 5 of Ontario Regulation 445/77, is further amended by adding thereto the following items:

542. Creative Communication for Business Students, 2nd ed.	Holt
543. Office Procedures 2000	Gage
544. Cours complet de secretariat moderne, SI	McGraw-Hill Ryerson
545. The Computer: An Everyday Machine, 2nd ed.	Addison-Wesley
546. Marketing 1	Gage
547. Marketing 2	Gage
548. Le marketing: réalité canadienne	Editions HRW
549. Le marketing au Canada: textes et cas	Editions HRW
550. The Canadian Economy and Its Problems, 2nd ed.	Prentice-Hall

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|---|-----------------------|
| 551. City as Classroom: Understanding Language and Media  | Book Society          |
| 552. Grammaire française expliquée: tome 2  | Hurtubise HMH         |
| 553. Grammaire française expliquée: tome 3  | Hurtubise HMH         |
| 554. Challenge for Change   | McGraw-Hill Ryerson   |
| 555. Eléments de géographie physique, SI  | McGraw-Hill Ryerson   |
| 556. A Career Planning Guide  | E. & T. Books         |
| 557. A Job Search Guide   | E. & T. Books         |
| 558. Women in Canadian Politics   | Fitzhenry & Whiteside |
| 559. Le Manitoba, reflets d'un passé  | Editions du Blé       |
| 560. Shielding: People and Shelter  | Oxford                |
| 561. Le droit canadien  | McGraw-Hill Ryerson   |
| 562. Immigrants in Canada, rev. ed.   | Guidance Centre       |
| 563. Applied Mathematics for Today: Senior  | McGraw-Hill Ryerson   |
| 564. Basic Italian  | Holt                  |
| 565. Spanish for Communication: Level One   | Houghton Mifflin      |
| 566. Spanish for Communication: Level Two   | Houghton Mifflin      |
| 567. Anatomie et physiologie humaine  | Editions HRW          |
| 568. Précis de biologie humaine, SI   | Editions HRW          |
| 569. Geology and the New Global Tectonics   | Macmillan             |
| 570. Graphical Analysis: Plotting and Interpreting Graphs; Finding the equation of a curve; Finding the equation of a curve using logarithmic graph paper; Analysing Position, Velocity and Acceleration Graphs Part 1 and Part 2 | Merlan Scientific     |
| 571. Applied Electronic Circuits 2nd ed., SI metric   | McGraw-Hill Ryerson   |
| 572. Technology of Machine Tools, 2nd ed., SI metric  | McGraw-Hill Ryerson   |

THOMAS L. WELLS  
Minister of Education

Dated at Toronto, this 22nd day of September, 1977.

**THE ONTARIO GUARANTEED ANNUAL  
INCOME ACT, 1974****O. Reg. 746/77.**

Guaranteed Income Limit.

Made—October 5th, 1977.

Filed—October 11th, 1977.

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**REGULATION MADE UNDER  
THE ONTARIO GUARANTEED ANNUAL  
INCOME ACT, 1974****GUARANTEED INCOME LIMIT**

1. Commencing with the month of October, 1977 the guaranteed income limit is,

- (a) in the case of a beneficiary who is described in any of subclauses i, ii, iv, v or vi of clause *d* of section 1 of the Act, or who is described in subclause iii of clause *d* of section 1 of the Act and is married to a spouse who is not entitled

to receive a spouse's allowance authorized to be paid under Part II.1 of the *Old Age Security Act* (Canada), the amount of \$3,537.84;

- (b) in the case of a beneficiary described in subclause iii of clause *d* of section 1 of the Act and who is married to a spouse who is entitled to receive a spouse's allowance authorized to be paid under Part II.1 of the *Old Age Security Act* (Canada), the amount of \$3,396.00;

- (c) in the case of a beneficiary described in subclause vii of clause *d* of section 1 of the Act, the amount of \$7,075.68. O. Reg. 746/77, s. 1.

2. Ontario Regulation 531/77 is revoked. O. Reg. 746/77, s. 2.

3. This Regulation comes into force on the 1st day of October, 1977. O. Reg. 746/77, s. 3.

(6935)

44

**PRINTER'S ERROR****THE PUBLIC LANDS ACT**

Section 1 of Ontario Regulation 715/77, published in *The Ontario Gazette*, issue 43, on October 22nd, 1977, page 1109 (foot pagination) should read:

1. Ontario Regulation 294/71 is revoked.





## THE POWER CORPORATION ACT

O. Reg. 747/77.

Electrical Safety Code.

Made—June 3rd, 1977.

Approved—September 28th, 1977.

Filed—October 12th, 1977.

### REGULATION MADE UNDER THE POWER CORPORATION ACT

#### ELECTRICAL SAFETY CODE

#### SECTION 0—INTERPRETATION

##### 0-002 In this Code:

1. "acceptable" means acceptable to an inspector;
2. "accessible" when applied to wiring methods means that the wiring is not permanently closed in by the structure or finish of a building, and is capable of being removed without disturbing the building structure or finish;
3. "accessible" when applied to electrical equipment means that the equipment may be closely approached because it is not guarded by locked doors, elevation, or other effective means;
4. "alive" or "live" means electrically connected to a source of potential difference, or electrically charged so as to have a potential different from that of the earth; and in this Code "current-carrying" has the same meaning where the intention is clear;
5. "aluminum-sheathed cable" means a cable consisting of one or more conductors of approved type assembled into a core and covered with a liquid- and gas-tight sheath of aluminum or aluminum alloy;
6. "ampacity" means current-carrying capacity expressed in amperes;
7. "approved" means authorized or approved in accordance with the Code;
8. "approved fire-door" means a fire-door including the hardware which has been approved and labelled by the Underwriters' Laboratories of Canada or Underwriters' Laboratories Incorporated, for the location in which it is used;
9. "authorized person" means a qualified person who by the nature of his duties or occupation is obliged to approach or handle electrical equipment, or a person who, having been warned of the hazards involved, has been instructed or authorized to do so by someone having authority to give the instruction or authorization;
10. "auxiliary gutter" means a raceway consisting of a sheet metal enclosure used to supplement the wiring space of electrical equipment and to enclose interconnecting conductors;
11. "AWG" means the American (or Brown and Sharpe) wire gauge as applied to non-ferrous conductors and non-ferrous sheet metal;
12. "bathroom" means a room containing a bathtub or a shower;
13. "branch circuit" means that part of a circuit extending beyond the final overcurrent devices in the circuit;
14. "building" means a structure that stands alone or which is cut off from adjoining structures by unpierced fire-walls or by openings protected by approved fire-doors;
15. "bus" means a conductor which serves as a common connection for the corresponding conductors of two or more circuits;
16. "busway" means a raceway consisting of a system of metal troughing, including its elbows, tees, crosses and straight runs, containing conductors supported on insulators;
17. "cabinet" means an enclosure of adequate mechanical strength, composed entirely of fire- and absorption-resistant material, designed either for surface or flush mounting and provided with a frame, matt, or trim, in which swinging doors are hung;
18. "cabletrough" means a raceway consisting of metal troughing and fittings therefore, so formed and constructed that insulated conductors and cables may be readily installed or removed after the cabletrough has been completely installed, without injury either to conductors or their covering, and,
  - (a) "ladder cabletrough" means a cabletrough with openings exceeding 2 inches in a longitudinal direction;
  - (b) "non-ventilated cabletrough" means a cabletrough in which there are no ventilating openings in the bottom or sides;
  - (c) "ventilated cabletrough" means a cabletrough having adequate ventilating openings with no opening exceeding 2 inches in a longitudinal direction;
19. "cell" means one of the hollow spaces, suitable for use as a raceway, of a cellular metal or cellular concrete floor, the axis of the cell being parallel to the longitudinal axis of the floor members;
20. "cellular floor" means an assembly of metal or concrete floor members containing cells;

21. "circuit-breaker" means an electro-mechanical device designed to automatically open a current-carrying circuit on a pre-determined over-current, under both overload and short-circuit conditions without injury to the device;
22. "combustible construction" as applied to a building means that type of construction in which the structural elements are constructed wholly or partly of wood members which do not meet the requirements for heavy timber (mill type) construction and may include noncombustible as well as combustible elements;
23. "communication circuit" means a circuit which is part of a communication system;
24. "communication system" means an electrical system whereby intelligence or signals may be transmitted to or through a central station, including telephone, telegraph, district messenger, fire and burglar alarm, watchman or sprinkler supervisory system, and other central station systems of a similar nature, which commonly receive the power supply necessary for their operation from central office or local power sources, but does not include radio communication equipment;
25. "concealed" means rendered permanently inaccessible by the structure or finish of a building;
26. "conductor" means a wire, cable or other form of metal installed for the purpose of conveying electric current from one piece of electrical equipment to another or to ground;
27. "conduit" means a raceway of circular cross-section into which it is intended that conductors be drawn and includes rigid conduit (metallic and non-metallic) and flexible conduit, and,
  - (a) "rigid conduit" means a rigid conduit of metallic or non-metallic material;
  - (b) "rigid FRE conduit" means a rigid non-metallic conduit of fibreglass reinforced thermoset epoxy resin suitable for direct burial or encasement in concrete;
  - (c) "rigid metal conduit" means a rigid conduit of metallic material made the same dimensions as standard pipe and suitable for threading with standard pipe threads;
  - (d) "rigid non-metallic conduit" means a rigid conduit of non-metallic material which may not be threaded;
  - (e) "rigid PVC conduit" means a rigid non-metallic conduit of unplasticized poly-vinyl chloride;
  - (f) "rigid Type I non-metallic conduit" means a rigid non-metallic conduit of bituminized fibre or asbestos cement requiring encasement in concrete;
  - (g) "rigid Type II non-metallic conduit" means a rigid non-metallic conduit of bituminized fibre or asbestos cement of heavier construction than Type I and not requiring encasement in concrete;
  - (h) "flexible conduit" means a conduit of metallic material which may be easily bent without the use of tools;
  - (i) "liquid-tight flexible metal conduit" means a flexible metal conduit having an outer liquid-tight jacket;
28. "connection authorization" means written permission by the inspection department to a supply authority, or any other person or corporation, to supply electric energy to a particular electrical installation;
29. "connector",
  - (a) box connector means a device for securing a cable, via its sheath or armour, where it enters an enclosure such as an outlet box;
  - (b) wire connector means a device which connects two or more conductors together or one or more conductors to a terminal point for the purpose of connecting electrical circuits;
30. "contractor" means any person who as principal, servant or agent, by himself or his associates, employees, servants or agents performs or engages to perform either for his own use and benefit or for that of another and for or without remuneration or gain any work with respect to any electrical installation or any other work to which this Code applies;
31. "control circuit" means the circuit that carries the electric signals directing the performance of a control device, but does not carry the power which the device controls;
32. "controller" means a device or a group of devices for controlling in some predetermined manner the electric power delivered to the apparatus to which it is connected;
33. "cord set" means a length of flexible cord or power supply cable with an attachment plug connected to one end of it and a cord connector connected to its other end;
34. "cut out box" means an enclosure of adequate mechanical strength, composed entirely of fire-resistant and absorption-resistant material, designed for surface mounting and having swinging doors or covers secured directly to, and telescoping with, the walls of the box proper;
35. "dead" when applied to electrical equipment means that the current-carrying electrical equipment is free from any electrical connection to a source of potential difference and from electrical charge or has not a potential different from that of earth;
36. "dead front" when applied to electrical equipment means that the electrical equipment is so constructed that all live parts, except the wells for plug fuses in panelboards and in enclosed



branch-circuit cut-outs, are enclosed in such manner as to be inaccessible;

37. "different systems" means systems which derive their energy from different transformers or from different banks of transformers or from different generators or other sources;
38. "disconnecting means" means a device, group of devices, or other means whereby the conductors of a circuit can be disconnected from their source of supply;
39. "dust-tight" means an enclosure constructed so that dust cannot enter it;
40. "duty" means a requirement of service that specifies the degree of regularity of the load; and,
  - (a) "continuous duty" means a requirement of service that demands operation at a substantially constant load for an indefinitely long time;
  - (b) "short time duty" means a requirement of service that demands operation at a substantially constant load for a short and definitely specified time;
  - (c) "intermittent duty" means a requirement of service that demands operation for definitely specified alternate intervals of,
    - (i) load and no load,
    - (ii) load and rest, or
    - (iii) load, no load and rest;
  - (d) "periodic duty" means a type of intermittent duty in which the load conditions are regularly recurrent;
  - (e) "varying duty" means a requirement of service that demands operation at loads and for intervals of time, both of which may be subject to wide variation;
41. "dwelling unit" means one or more rooms intended for the use of one or more persons as a housekeeping unit containing cooking, eating, living, sleeping and sanitary facilities;
42. "electric elevator" means an elevator in which the motion of the car or platform is obtained through an electric motor applied directly to the elevator machinery;
43. "electrical equipment" means any apparatus, appliance, device, instrument, fitting, fixture, machinery, material or thing used in or for, or capable of being used in or for, the generation, transformation, transmission, distribution, supply, or utilization of electric power or energy, and without restricting the generality of the foregoing, includes any assemblage or combination of materials or things which is used, or is capable of being used, or adapted to serve or perform any particular purpose or function when connected to an electrical installation, notwithstanding that any of such materials or things are mechanical, metallic or non-metallic in origin;
44. "electrical installation" means a system or part of a system of wiring installed or to be installed in or upon any land, building or premises from the point or points of delivery of electrical power or energy therein or thereon, up to the point or points where the power or energy can be consumed or used therein or thereon by any electrical equipment, and the expressions "work on an electrical installation" or "make an electrical installation" include the installation, maintenance, alteration, extension and repair of the wiring and the connection of the wiring with any of the electrical equipment or with any other part of the wiring system;
45. "electrical metallic tubing" means a metal raceway into which it is intended that conductors shall be drawn, and which has a circular cross-section, a wall thinner than that of rigid metal conduit and an outside diameter sufficiently different from that of rigid conduit to render it impracticable for threading it with standard pipe-thread;
46. "electrical room" means a room that is intended for the exclusive installation of electrical equipment;
47. "elevator" means a hoisting and lowering mechanism equipped with a car or platform which moves in guides in a substantially vertical direction but not including tiering-machines or piling-machines which operate within one storey, or endless belts, conveyors, chains, buckets or similar devices used for the purpose of elevating materials;
48. "elevator machinery" means the machinery and its equipment used in raising and lowering the elevator car or platform;
49. "emergency and exit lights" means all lights required by law for the purpose of facilitating safe exit in case of fire or other emergency;
50. "explosion-proof" means enclosed in a case which is capable of withstanding without damage an explosion which may occur within it of a specified gas or vapour and which is also capable of preventing the ignition of a specified gas or vapour surrounding the enclosure from sparks, flashes or explosion of the specified gas or vapour within the enclosure;
51. "exposed" as applied to live parts means that a live part can be inadvertently touched or approached more closely than is safe by any person and the term is applied to parts not suitably guarded, isolated or insulated;
52. "exposed" as applied to wiring methods means not concealed;
53. "extra-low-voltage power circuit" means a circuit, such as valve operator and similar circuits, which is neither a remote control circuit nor a signal circuit, but which operates at not more than 30 volts and which is supplied from a transformer or other device restricted in its rated output to 1,000 volt-amperes and approved for the purpose, but in which the current is not limited in accordance with the requirements for a Class 2 circuit;

54. "feeder" means a conductor or group of conductors which transmits electrical energy from a service supply, transformer, switchboard, distribution centre, generator, or other source of supply to the branch-circuit over-current devices;
55. "fire resisting" as applied to buildings means constructed of masonry, reinforced concrete, or equivalent materials in accordance with the requirements of the fire underwriters;
56. "flame-retardant" when applied to a material means that the material will not burn for more than a specified period of time and will not permit flame to travel or extend beyond a specified distance;
57. "flammable" means capable of being easily set on fire;
58. "flexible tubing" means flexible non-metallic tubing commonly known as loom for the mechanical protection of insulated wires;
59. "ground" means a connection to earth of electrical equipment by means of a ground electrode;
60. "ground electrode" means a metallic water-piping system, or a metallic object or device buried in, or driven into, the earth so as to make intimate contact therewith, to which a grounding conductor is electrically and mechanically connected;
61. "ground fault circuit interrupter" means a device which will interrupt, within a predetermined time, the electrical circuit to the load when a current to ground exceeds some predetermined value that is less than that required to operate the overcurrent protective device of the supply circuit;
- "ground fault circuit interrupter class A" means the device which will interrupt the circuit to the load when the effective ground fault current is 5 RMS milliamperes or more in a time:

- (a) not greater than that calculated in accordance with the equation

$$T = \left( \frac{20}{I} \right)^{1.43}$$

Where T is the time in seconds, and I is the effective ground fault current in RMS milliamperes within the range of 5 and 260 RMS milliamperes;

and

- (b) not greater than 25 milliseconds for ground fault currents of over 260 RMS milliamperes;

and which will interrupt the circuit to the load in accordance with the foregoing requirements in the event that the neutral conductor should become grounded between the ground fault circuit interrupter and the load;

62. "grounded" means connected effectually with the general mass of the earth through a grounding path of sufficiently low impedance and having current-carrying capacity sufficient at all times, under the most severe conditions which are likely to arise in practice, to prevent any current in the grounding conductor from causing a harmful voltage to exist;
- (a) between the grounding conductors and neighboring exposed conducting surfaces which are in good contact with the earth; or
- (b) between the grounding conductors and neighboring surfaces of the earth itself;
63. "grounding conductor" means a path of copper or other suitable metal specially arranged as a means whereby electrical equipment is electrically connected to a ground electrode;
64. "grounding system" means all conductors, clamps, ground clips, ground plates or pipes, and ground electrodes by means of which electrical equipment or an electrical installation is grounded;
65. "guarded" when applied to electrical equipment means that the electrical equipment is so covered, shielded, fenced, enclosed, or otherwise protected by means of suitable covers, casings, barriers, rails, screens, mats or platforms as to remove the likelihood of dangerous contact or approach by persons or objects;
66. "header" means a transverse raceway for electrical conductors, providing access to predetermined cells of a cellular metal or concrete floor permitting the installation of conductors from a distribution centre to the cells;
67. "hoistway" means a shaftway, hatchway, well hole, or other vertical opening or space in which an elevator, escalator or dumb-waiter operates or is intended to operate;
68. "identified" when applied to a conductor means that the conductor has a white or natural gray covering or has, where approved, a raised longitudinal ridge or ridges on the surface of the extruded covering indicating that the conductor is a grounded conductor, and when applied to other electrical equipment means that the terminals to which grounded conductors are to be connected have been distinguished for identification by being tinned, nickel-plated or otherwise suitably marked;
69. "inaccessible" when applied to a room or compartment means that the room or compartment is sufficiently remote from access or so placed or guarded that unauthorized persons cannot inadvertently enter the room or compartment, and when applied to electrical equipment means that the electrical equipment is covered by the structure or finish of the building in which it is installed or maintained or is sufficiently remote from access or so placed or guarded that unauthorized persons cannot inadvertently touch or interfere with the equipment;



70. "industrial establishment" means a building or part of a building in which any manufacturing process, assembling or handling of materials in connection with the manufacturing, preparing, treating or finishing of any goods or products, is carried on;
71. "inspection department" means Ontario Hydro;
72. "inspector" means any person duly appointed by the inspection department for the purpose of enforcing this Code;
73. "insulated" means separated from other conducting surfaces by a dielectric material or air space having a degree of resistance to the passage of current and to disruptive discharge sufficiently high for the condition of use;
74. "insulating" as applied to non-conducting substances means that they are capable of bringing about the condition defined as insulated;
75. "intrinsically safe" as applied to electrical equipment or electrical installation means that any sparking that may occur either in the normal use of the electrical equipment or installation or the use of the same under any condition of fault likely to occur therein in practice, is safe, such as to be incapable of causing an ignition of flammable gas, vapour or dust;
76. "lamp holder" means a device constructed for the mechanical support of lamps and for connecting them to circuit conductors;
77. "lighting fixture raceway" means a raceway which may or may not be a part of a lighting fixture and which is designed to support or suspend the lighting fixture or to hold conductors supplying power to the lighting fixture;
78. "location",
  - (a) "ordinary location" means a dry location in which at normal atmosphere pressure and under normal conditions of use, electrical equipment is not unduly exposed to injury from mechanical causes, excessive dust, moisture, or extreme temperatures, and in which electrical equipment is entirely free from the possibility of injury through corrosive, flammable or explosive atmospheres;
  - (b) "damp location" means a location which is normally or periodically subject to condensation of moisture in, on or adjacent to electrical equipment;
  - (c) "wet location" means a location in which liquids may drip, splash or flow on or against electrical equipment;
  - (d) "hazardous location" means premises, buildings, or parts thereof in which there exists the hazard of fire or explosion because,
    - (i) highly flammable gases, flammable volatile liquids, mixtures or other highly flammable substances are manufactured or used or are stored in other than original containers,
    - (ii) combustible dust or flyings are likely to be present in quantities sufficient to produce an explosive or combustible mixture, or where it is impracticable to prevent such dust or flyings from being deposited upon incandescent lamps or from collecting in or upon motors or other electrical equipment in such quantities as to produce overheating by reason of the prevention of normal radiation,
    - (iii) easily ignitable fibres or materials producing combustible flyings are manufactured, handled or used in a free open state, or
    - (iv) easily ignitable fibres or materials producing combustible flyings are stored in bales or containers but are not manufactured, handled or used in a free open state;
79. "low-energy power circuit" means a circuit other than a remote control or signal circuit for which the power supply is limited in accordance with the requirements for Class 2 remote control circuits;
80. "low-voltage protection" means the effect of a device operative on the reduction or failure of voltage to cause and maintain the interruption of power to the main circuit;
81. "low-voltage release" means the effect of a device operative on the reduction or failure of voltage to cause the interruption of power to the main circuit, but not to prevent its re-establishment on the return of voltage to safe operating value;
82. "machine tool, metal cutting" means a power driven device, not portable by hand, used for the purpose of removing metal in the form of chips;
83. "machine tool, metal forming" means a power driven machine not portable by hand, used to press, forge, emboss, hammer, blank or shear metals;
84. "mill construction" as applied to a building means one in which walls are of masonry or reinforced concrete and an interior framing of wood, with plank or laminated wood floors and roofs, and in which the interior structural elements are arranged in heavy solid masses and smooth flat surfaces assembled to avoid thin sections, sharp projections, and concealed or inaccessible spaces, but the interior framing may be partly or entirely of protected steel or concrete and the floors and roofs may be constructed in whole or in part of incombustible material;
85. "mineral-insulated cable" means a cable having one or more bare solid conductors supported and insulated by a highly compressed refractory material enclosed in a liquid-tight and gas-tight metallic tube sheathing and the



- term includes both the regular type (M1) and the light-weight type (LWM1) unless otherwise qualified;
86. "mobile home" means a portable dwelling constructed to be towed on its own chassis designed for use without a permanent foundation on a temporary or permanent basis and which has provision for connection to a supply service;
  87. "mobile industrial or commercial structure" means a portable structure other than a mobile home constructed to be towed on its own chassis designed for use without a permanent foundation on a temporary or permanent basis and which has provision for connection to a supply service;
  88. "MSG" means the Manufacturer's Standard Gauge for uncoated steel;
  89. "multi-outlet assembly" means a surface or flush enclosure carrying conductors for extending one 2-wire or multi-wire branch circuit to two or more receptacles of the grounding type that are attached to the enclosure;
  90. "multiple section mobile unit" means a structure formed by the mechanical and electrical coupling together of two or more mobile units;
  91. "multi-winding motor" means a motor having multiple windings or tapped windings, or both, designed for connection or reconnection in more than one configuration to operate at speeds and voltages respective to the configurations;
  92. "multi-wire branch circuit" means a branch circuit consisting of two or more ungrounded conductors having a voltage difference between them, and an identified grounded conductor having equal voltage between it and each ungrounded conductor with the identified grounded conductor connected to the neutral conductor;
  93. "neutral conductor" means that conductor of a polyphase circuit, or of a single-phase, 3-wire circuit having an approximately uniform potential difference and an equal spacing in phase with each of the other conductors;
  94. "noncombustible" means incapable of sustaining combustion in air, either when ignited or when subjected to and maintained at a high temperature;
  95. "non-incendive circuit" means a circuit or part of a circuit in which any sparking that may be produced by normally arcing parts is incapable, under normal operating conditions, of causing an ignition of the prescribed flammable gas or vapour;
  96. "non-relocatable structure" means a factory built unit intended for use on permanent foundations;
  97. "open" as applied to electrical equipment means that moving parts, windings or live parts are exposed to accidental contact;
  98. "outlet" means a point in the electrical installation at which current is taken to supply utilization equipment;
  99. "out-of-reach" means that equipment is located more than 5 feet horizontally or more than 8 feet vertically from any floor, platform or other surface from which it would otherwise be readily accessible;
  100. "outline lighting" means an arrangement of incandescent lamps or electric discharge tubing, outlining or accentuating certain features of buildings;
  101. "over current device" means any device capable of automatically opening an electric circuit both under predetermined overload and short-circuit conditions, either by fusing of metal or by electro-mechanical means;
  102. "overload device" means a device affording protection from excess current, but not necessarily short-circuit protection, and capable of automatically opening an electric circuit either by the fusing of metal or by electro-mechanical means;
  103. "panelboard",
    - (a) "panelboard" means an assembly of buses and connections, over-current devices and control apparatus with or without switches, or other equipment, constructed for installation as a complete unit in a cabinet; and
    - (b) "enclosed panelboard" means an assembly of buses and connections, over-current devices and control apparatus with or without switches, or other equipment, installed in a cabinet;
  104. "part-winding start motor" means a motor the starting of which entails the energizing of part of its primary winding as a first step and the energizing of the remainder of this winding as the next step or steps;
  105. "plenum" means a chamber associated with air-handling apparatus, for distributing the processed air from the apparatus (supply plenum) to the supply ducts, or for receiving air to be processed by the apparatus (return plenum);
  106. "portable ground fault circuit interrupter" means a ground fault circuit interrupter which is specifically designed to receive current by means of a flexible cord or cable and an attachment plug cap, and which incorporates one or more receptacles for the connection of electrical equipment which is provided with a flexible cord or cable and an attachment plug cap;
  107. "portable" when applied to electrical equipment means the equipment is specifically designed not to be used in a fixed position and receives current through the medium of a flexible cord or cable, and usually a detachable plug;

108. "power supply cord" means a length of flexible cord or power supply cable with an attachment plug at one end;
109. "protected" as applied to electrical equipment means the equipment is constructed so that the electrical parts are protected against damage from foreign objects;
110. "qualified person" means a person familiar with the construction and operation of the apparatus and the hazards involved;
111. "raceway" means any channel for holding wires, cables or bus bars, which is designed expressly for and used solely for this purpose, and unless otherwise qualified in this Code, including rigid, flexible, metallic and non-metallic conduit, electrical metallic tubing, underfloor raceways, lighting fixture raceways, cellular floor raceways, surface raceways, wire-ways, cabletroughs, busways, auxiliary gutters and ventilated cableway;
112. "readily accessible" means capable of being reached quickly without climbing over or removing obstacles or resorting to portable ladders, chairs or similar aids;
113. "receptacle" means one or more contact devices, on the same yoke, installed at an outlet for the connection of one or more attachment plugs, and,
  - (a) "single receptacle" means one contact device, with no other contact device on the same yoke, installed at an outlet for the connection of one attachment plug;
  - (b) "duplex receptacle" means two contact devices, on the same yoke, installed at an outlet for the connection of two attachment plugs;
  - (c) "split receptacle" means a duplex receptacle having terminals adapted for connection to a grounded, three-wire supply, such as 120/240 volts;
114. "recreational vehicle" means a portable structure other than a mobile home intended as temporary living accommodation, including structures commonly referred to as travel trailers, motorized homes, slide-in campers, chassis-mounted campers and tent-trailers, having:
  - (a) an overall length not exceeding 32 feet; and
  - (b) an overall width not exceeding 8 feet, 6 inches, (where width means the sum of the distances from the vehicle centre line to the outermost projections on each side when the vehicle is folded or condensed for transit);
115. "remote control circuit" means any electrical circuit which controls any other circuit through a relay or an equivalent device;
116. "relocatable structure" means a factory built unit which can be used for residential, commercial, industrial or recreational purposes without a permanent foundation;
117. "repellent" used as a suffix (such as moisture-repellent) means constructed, treated or surfaced so that liquid will tend to run off, and cannot readily penetrate the surface;
118. "resistant" used as a suffix means constructed, protected or treated so that it will not be injured readily when subjected to the specified material or condition;
119. "separate built-in cooking unit" means a stationary cooking appliance, including its integral supply leads or terminals, and consisting of one or more surface elements or ovens, or a combination of these, constructed so that the unit is permanently built into a counter or wall;
120. "service",
  - (a) "consumer's service" means all that portion of the consumer's installation from the service box or its equivalent up to and including the point at which the supply authority makes connection;
  - (b) "supply service" means any one set of conductors run by a supply authority from its mains to a consumer's service;
  - (c) "service agreement" means a form of agreement prescribed or approved by the inspection department and pertaining to the labelling or re-examination of approved electrical equipment;
  - (d) "service box" means an approved assembly consisting of a metal box or cabinet constructed so that it may be effectually locked or sealed, containing either service fuses and a service switch or a circuit breaker and of such design that either the switch or circuit breaker may be manually operated when the box is closed;
121. "shock-proof" as applied to X-ray and high-frequency equipment, means that the equipment is guarded with grounded metal so that no person can come into contact with any live part;
122. "signal circuit" means any electrical circuit, other than a communication circuit, which supplies energy to a device which gives a recognizable audible or visible signal, such as circuits for doorbells, buzzers, code-calling systems, signal lights and similar devices;
123. "single-family dwelling" means a dwelling unit intended for the use of one family only, that consists of a detached house, one unit of row housing, or one unit of a semi-detached, duplex, triplex or quadruplex house;
124. "slow-burning" as applied to conductor insulation means the insulation has flame-retarding properties;
125. "soldered" means a uniting of metallic surfaces by the fusion thereon of a metallic alloy, usually of lead and tin;
126. "special permission" means the permission of an inspector;



127. "splitter" means an enclosure containing terminal plates or bus bars having main and branch connectors;
128. "starter" means an electric controller for accelerating a motor from rest to normal speed, and for stopping the motor, and usually implies inclusion of overload protection;
129. "supply authority" means any person, firm, corporation, company, commission or other organization supplying electric power or energy;
130. "surface raceway" means a raceway in the form of a channel with a backing and capping for loosely holding conductors and cables in surface wiring;
131. "switch" means a device for making, breaking, or changing connection in a circuit; and
  - (a) "general use switch" means a switch intended for use in general distribution and branch-circuits and which is rated in amperes and capable of interrupting its rated current at rated voltage;
  - (b) "indicating switch" means a switch designed or marked to show readily whether the switch is in an "On" or "Off" position;
  - (c) "isolating switch" means a switch intended for isolating a circuit or electrical equipment from the source of supply of electrical power or energy, but does not include a switch intended for establishing or interrupting the flow of current in a circuit;
  - (d) "motor-circuit switch" means a fused or unfused manually-operated knife or snap switch rated in horsepower;
132. "switchboard" means a panel or assembly of panels on which is mounted any combination of switching, measuring, controlling and protective devices, buses, and connections, designed with a view to successfully carrying and rupturing the maximum fault current encountered when controlling incoming and outgoing feeders;
133. "theatre" means a building, or any portion thereof, which is used for public dramatic, operatic, motion-picture or other performances;
134. "thermal cut out" means a device affording protection from excessive current but not necessarily short-circuit protection, and containing a heating element in addition to, and affecting, a fusible member which opens the circuit;
135. "underfloor-raceway" means a raceway suitable for use in the floor;
136. "utilization equipment" means equipment that utilizes electrical energy for mechanical, chemical, heating, lighting, or a similar useful purpose;
137. "vault" means an isolated enclosure, either above or below ground, with fire-resistant walls, ceilings and floors, for the purpose of housing transformers or other electrical equipment;
138. "ventilated flexible cableway" (VFC) means a ventilated metal raceway into which conductors may be drawn, designed so as to be rigid in one plane and flexible in another plane at a 90 degree angle to the first plane and constructed so that approximately 30 per cent of its surface consists of ventilating openings;
139. "voltage of a circuit" means the greatest root mean square (effective) voltage between any two conductors of the circuit concerned;
140. "voltage to ground" means the voltage between any live ungrounded part and any grounded part in the case of grounded circuits, or the greatest voltage existing in the circuit in the case of ungrounded circuits, and,
  - (a) "voltage, extra low" means any voltage up to and including 30 volts;
  - (b) "voltage, low" means any voltage from 31 to 750 volts inclusive;
  - (c) "voltage, high" means any voltage above 750 volts;
141. "wire television distribution system" means a distribution system of coaxial or other suitable cable or wire, together with any necessary amplifiers, which is used in the transmission of television signals;
142. "wire-way" means a raceway consisting of a completely enclosed system of metal troughing, and fittings therefor, so formed and constructed that insulated conductors may be readily drawn in and withdrawn, or laid in and removed, after the system has been completely installed without injury either to conductors or their covering.

## SECTION 2

### Administration

#### General Rules

**2-000** This Code does not apply to:

- (1) electrical equipment and electrical installations used exclusively in the generation, transformation, or transmission of electrical power or energy intended for sale or distribution to the public;
- (2) electrical equipment and electrical installations used by telephone and telegraph companies in the operation of communication facilities, subject to the requirements of Section 60;
- (3) electrical equipment and electrical installations in the cars, car-houses, passenger stations or freight stations used in the operation of an electric railway or electric street railway and supplied with electric current from the railway power-circuit;
- (4) electrical equipment and electrical installation on an aircraft;



- (5) electrical equipment and electrical installations in a mine as defined in *The Mining Act* excepting any dwelling house or other building not connected with or required for mining operations or purposes or used for the treatment of ore or mineral;
- (6) electrical equipment and electrical installation on a ship as defined by the *Canada Shipping Act* unless it is connected to a shore supply of electricity for a period exceeding five months.

**2-002 Special Requirements.** Sections devoted to rules governing particular types of installations are not intended to embody all rules governing these particular types of installations, but cover only those special rules or regulations which are additional to or amendatory of those prescribed in other sections covering installations under ordinary conditions.

#### 2-004 Inspection

(1) A contractor shall file with the inspection department a completed application for inspection of any work on an electrical installation:

- (a) Before or within 48 hours after commencement of the work whether or not electrical power or energy has been previously supplied to the land, building or premises on which the work was performed; and
- (b) Shall pay the fees prescribed by the inspection department therefor at the time the application is made.

(2) An application for inspection which has been refused in accordance with the provisions of Rule 2-008 shall, for purposes of Subrule (1) hereof, be deemed not to be a completed application.

(3) Subject to the provisions of Rule 2-008, payment of the fees prescribed by the inspection department entitles the contractor to one complete inspection of the installation.

(4) Every contractor who makes an electrical installation is responsible for procuring its inspection by the inspection department before the installation is used for any purpose.

(5) The contractor shall give to the inspection department at least forty-eight hours' notice in writing that the work on the electrical installation has been completed and that the installation is ready for inspection but where the work is being performed in a remote district or is not immediately accessible for any other reason the notice shall be of such greater length as is necessary to accommodate the inspection schedule of the inspection department.

(6) The inspection shall be made at such time and in such manner as the inspection department determines.

(7) No electrical installation shall be concealed or rendered inaccessible, until it has been inspected by the inspection department and found to conform to this Code.

#### 2-006 Annual Inspection

(1) An annual application for inspection may be made by the owner or occupant of any manufacturing,

mercantile or other building where in the opinion of the inspection department electrical installation work of a routine nature in connection with the maintenance or operation of the building or the plant therein is required to be performed at frequent intervals, and where the owner or occupant employs his own electricians for the purpose.

(2) Acceptance of the application by the inspection department shall authorize the commencement and carrying out of such work during the year for which the acceptance is issued and Rule 2-004 does not apply.

(3) The owner or occupant shall as the work is performed record it on a form provided by the inspection department which shall be produced to any inspector of the inspection department at any time and from time to time upon request and the inspection shall be made at such time and in such manner as the inspection department determines.

**2-008 Right of Refusal.** The inspection department may refuse an application for inspection to any person who has failed to pay any fees or dues owing to the inspection department for a period of more than thirty days or who has failed to remedy defects in any electrical work or installation after having been notified by the inspection department that the defects exist, until the fees have been paid or the defects have been remedied.

**2-010 Plans and Specifications.** No contractor shall commence work on any electrical installation consisting of:

- (a) The installation of a wiring system in any public building, commercial or industrial establishment, apartment house or other building in which the public safety may be involved;
- (b) A large light-and-power installation; or
- (c) The installation of generators, transformers, switchboards, large storage batteries and similar equipment,

or that in the opinion of the inspection department is of special magnitude or nature without first filing with the inspection department in duplicate, or in greater number if required, complete wiring plans and specifications relating to the proposed work and obtaining the written approval of the inspection department thereof.

#### 2-012 Connection Authorization

(1) Where any electrical installation or part thereof to which electric power or energy has not previously been supplied is made in or upon any land, building or premises or subject to sub-rule 2, where any electrical installation or part thereof has been disconnected or cut off from any service or other source of supply under this Code, no supply authority, contractor or other person shall connect or re-connect the installation or part thereof to any service or other source of supply unless:

- (a) The installation and all work in respect thereof have been inspected by the inspection department and found to conform to this Code; and
- (b) A connection authorization has been issued by the inspection department in respect of the installation.

(2) Where any electrical installation or part thereof has been disconnected or cut off from a source of supply by a supply authority for six months or less for non-payment of rates or because of a change of occupancy of premises the supply authority may reconnect the installation or part thereof without obtaining a connection authorization.

#### **2-014 Temporary Connection Authorization**

(1) Notwithstanding the provisions of Rule 2-012 the inspection department may issue a temporary connection authorization authorizing a supply authority to connect its lines for a stated length of time to a temporary electrical installation or to a permanent but unfinished electrical installation and may renew the connection authorization from time to time.

(2) Issuance of a temporary connection authorization does not obligate the inspection department to issue a permanent connection authorization where a contractor has not complied with this Code.

**2-016 Re-inspection.** The inspection department may at any time re-inspect any electrical installation notwithstanding any previous inspection and acceptance of the installation.

#### **2-018 Defects**

(1) Every contractor who has performed work on an electrical installation and has been notified by the inspection department that the installation does not conform to this Code shall remedy all defects in workmanship and replace all electrical equipment that is not approved within such time and in such manner as the notice from the inspection department directs.

(2) The inspection department may by notice in writing require any owner or occupant of land, buildings or premises upon or within which is found an electrical installation in which in the opinion of the inspection department a condition dangerous to persons or property has developed to make such changes in the electrical installation as are necessary to remedy the condition.

(3) Upon receipt of the notice referred to in subrule (2), the owner or occupant of the lands, buildings or premises shall cause the installation to be changed in the manner and to the extent prescribed by the notice within the time limited therein.

(4) Where:

- (a) A contractor refuses or neglects to comply with a notice given under Subrule (1); or
- (b) The owner or occupant of lands, buildings or premises refuses or neglects to comply with a notice given under Subrule (2),

the inspection department, if it deems such course necessary for purposes of safety, may:

- (c) Disconnect the supply of electrical power or energy to the lands, buildings or premises in which is contained the electrical installation that was the subject of the notice; or
- (d) Require the supply authority to disconnect the supply,

and in either event the supply shall not be re-connected until full compliance with the notice has been made.

#### **2-020 Approval of Electrical Wiring in Mobile Homes, Mobile Industrial or Commercial Structures, Recreational Vehicles or any manufactured or prefabricated dwelling unit.**

(1) No person shall advertise, display or offer for sale or other disposal, or sell or otherwise dispose of a Mobile Home, Mobile Industrial or Commercial Structure, Recreational Vehicle or any manufactured or prefabricated dwelling unit unless the electrical wiring installed therein or thereon has been approved.

(2) The system of electrical wiring referred to in Subrule (1) shall be deemed to be approved when:

- (a) An approvals report has been issued by Canadian Standards Association in respect thereof;
- (b) The approvals report has been adopted by the inspection department;
- (c) The manufacturer of the unit in which the electrical wiring is installed or his agent has entered into a service agreement with Canadian Standards Association;
- (d) The electrical wiring and installation thereof meet all standards of design and construction prescribed by the approvals report and complies with all terms and conditions therein; and
- (e) The Canadian Standards Association certification mark has been affixed to the unit.

(3) As an alternative to the requirements of subrule (1) and (2) the system of electrical wiring installed in a recreational vehicle equipped with permanently installed appliances with the meaning of *The Energy Act*, R.S.O. 1970, Chapter 148, shall be deemed to be approved when an approvals report has been issued by the Canadian Gas Association and adopted by the inspection department, provided:

- (a) The electrical wiring meets all the applicable standards prescribed by the approvals report and Canadian Standards Association specifications relating thereto and complies with all terms and conditions in the report and the specifications;
- (b) The seal of The Canadian Gas Association has been affixed permanently to the system of electrical wiring verifying compliances with Canadian Standards Association specifications; and
- (c) The manufacturer of the recreational vehicle or his agent has entered into a service agreement with The Canadian Gas Association.

#### **2-022 Sale or Other Disposal and Use**

(1) No person shall advertise, display or offer for sale or other disposal, or sell or otherwise dispose of



any electrical equipment unless it has been approved in accordance with Rule 2-024.

(2) No person shall use any electrical equipment unless it has been approved in accordance with Rule 2-024.

(3) Where an approvals report in respect of any approved electrical equipment requires that a notice indicating the proper and safe manner of use of the equipment be affixed thereto or furnished therewith, no person shall sell or otherwise dispose of the equipment without affixing or furnishing the notice in the manner required by the approvals report.

## **2-024 Approval of Electrical Equipment**

(1) Electrical equipment of a regular line of manufacture for which approval is sought shall be submitted to Canadian Standards Association for examination and testing.

(2) The electrical equipment referred to in Subrule (1) shall be deemed to be approved when:

- (a) An approvals report has been issued by Canadian Standards Association in respect of the equipment;
- (b) The approvals report has been adopted by the inspection department;
- (c) The manufacturer of the equipment or his agent has entered into a service agreement with Canadian Standards Association;
- (d) The equipment bears the Canadian Standards Association certification mark; and
- (e) The equipment meets all standards of design and construction prescribed by the approvals report and complies with all terms and conditions contained therein.

(3) As an alternative to the requirements of Subrules (1) and (2), electrical equipment consisting of an assemblage or combination of component parts intended for use solely in conjunction with or as an integral part of any appliance within the meaning of *The Energy Act*, R.S.O. 1970, Chapter 148, shall be deemed to be approved when:

- (a) An approvals report has been issued by an organization designated to test the appliance by Regulation 254 of R.R.O. 1970;
- (b) The approvals report has been adopted by the inspection department;
- (c) The equipment meets all standards of design and construction prescribed by the approvals report and Canadian Standards Association specifications relating thereto and complies with all terms and conditions contained in the report and the specifications;
- (d) The seal of the organization has been affixed permanently to the equipment verifying compliance with Canadian Standards Association specifications; and
- (e) The manufacturer of the equipment, or his agent, has entered into a service agreement with the organization.

(4) Electrical equipment of other than a regular line of manufacture, electrical equipment built to customer's order, electrical equipment manufactured or produced singly or in small quantities and electrical equipment that in the opinion of the inspection department cannot be conveniently examined and tested by submission of samples shall be submitted to the inspection department for examination and testing in conformance with the procedure from time to time prescribed by the inspection department.

(5) The prescribed equipment referred to in Subrule (4) shall be deemed to be approved when:

- (a) The electrical equipment or a sample thereof has been examined and tested by the inspection department and found to conform to this Code and to present no undue hazard to persons or property;
- (b) A certificate or other writing evidencing the conformity has been issued by the inspection department;
- (c) All fees payable to the inspection department in respect of the examination, testing and certification have been paid;
- (d) The equipment, if so required by the inspection department, bears an approval label supplied by the inspection department; and
- (e) The equipment, in the case of examination and test by sample, is of the same standard of design and construction as the standard of the sample referred to in the certificate or writing.

(6) Where any electrical equipment is used in, or connected to, an electrical installation or is about to be so used or connected, and it appears to the inspection department that, having regard to public safety and protection of property, it would be sufficient to have the equipment inspected under Subrule (3), (4), (5) and (6) of Rule 2-004 instead of being approved under the foregoing provisions of this Rule, the inspection department may direct accordingly and thereupon the equipment shall be deemed to form a part of the electrical installation.

(7) Approval of any electrical equipment shall be evidenced by a certificate or other writing to that effect issued by the inspection department but, where electrical equipment is approved under Subrule (2) the approval-record guide-card issued by the Canadian Standards Association shall have the same force and effect as a certificate or writing of the inspection department.

(8) No person shall affix to any electrical equipment other than the electrical equipment referred to in Subrule (3) any label indicating or intended to indicate that the electrical equipment is approved other than an approval label that has been supplied by the inspection department or under a service agreement.

(9) No person shall affix any approval label to any electrical equipment other than the approved electrical equipment for which the label was issued.

(10) No person to whom approval labels have been supplied, either by the inspection department or under a service agreement, shall sell, give, transfer or permit any other person to have possession of the labels without first obtaining the consent in writing of the inspection department.

## **2-026 Cancellation of Approval**

(1) The inspection department may cancel the approval of any electrical equipment where:



- (a) The equipment is not being manufactured or produced in conformance with the standards, design and construction prescribed by the approvals report or certificate of approval relating thereto;
  - (b) In the opinion of the inspection department field experience has shown the equipment to be unduly hazardous to life or property; or
  - (c) The manufacturer of the equipment makes default in observing or performing any of the terms of the service agreement to which he is a party.
- (2) When an approval has been cancelled, the equipment shall be deemed to be not approved.

#### 2-028 Miscellaneous

(1) The testing and inspection by the inspection department of any electrical equipment under Subrules (4) and (5) of Rule 2-024 may be carried out by such inspectors at such times and places and in such manner as the inspection department from time to time determines.

(2) Subject to Subrule (6) of Rule 2-024, any electrical equipment used or capable of being used or adapted to serve or perform any particular purpose or function when connected to an electrical installation shall be approved before being so connected unless the connection is made for the purpose of inspection or testing of the equipment under this Code.

(3) Any electrical equipment that consists of an assembly or combination of other electrical equipment is subject to this Code respecting approval, and is not approved by reason only that any or all of the component parts thereof have been individually approved.

#### 2-030 Deviation or Postponement

(1) A deviation from, or postponement of the requirements of this Code may be allowed by special permission, provided that any such special permission shall be limited to the specific purpose for which it was granted.

(2) By special permission, the requirements of this Code may be varied for installations associated with fire-pumps.

#### 2-032

(1) No person shall damage or cause any damage to any electrical installation or electrical equipment.

(2) No person shall interfere with any electrical installation or electrical equipment in the course of alterations or repairs to non-electrical equipment or structures except where it is necessary to disconnect or move components of an electrical installation, in which event it shall be the responsibility of the person carrying out the alterations or repairs to ensure that the electrical installation is restored to a safe operating condition as soon as the progress of the alterations or repairs permit;

#### 2-034

(1) No contractor shall perform any work on an electrical installation in any manner contrary to the requirements of this Code.

(2) No contractor in performing any work on an electrical installation shall use therein any electrical equipment other than approved electrical equipment of a kind or type and rating approved for the specific purpose for which it is to be employed.

### Technical

#### General Rules

#### 2-100 Marking of Equipment

(1) Each piece of electrical equipment shall bear such of the following marking as may be necessary to identify the equipment and ensure that it is suitable for the particular installation:

- (a) The maker's name, trademark, or other recognized symbol of identification;
- (b) Catalogue number or type;
- (c) Voltage;
- (d) Rated load amperes;
- (e) Watts, volt amperes, or horsepower;
- (f) Whether for ac, dc, or both;
- (g) Number of phases;
- (h) Frequency in hertz;
- (i) Rated load speed in revolutions per minute;
- (j) Designation of terminals;
- (k) Whether for continuous or intermittent duty;
- (l) Evidence of approval;
- (m) Such other marking as may be necessary to ensure safe and proper operation.

(2) Each service box, at the time of installation, shall be marked in a conspicuous, legible, and permanent manner, to indicate clearly the maximum rating of the overcurrent device which may be used for this installation.

(3) At each distribution point, circuit breakers, fuses, and switches shall be marked, adjacent thereto, in a conspicuous and legible manner to indicate clearly:

- (a) Which installation or portion of installation they protect or control; and
- (b) The maximum rating of overcurrent device that is permitted.

(4) The marking on electrical equipment shall not be added to or changed to indicate a use under this Code for which the equipment has not been approved.

#### 2-102 Rebuilt Equipment

(1) Where any electrical machine or apparatus is rebuilt or rewound with any change in its rating or characteristics, it shall be provided with a nameplate giving the name of the person or firm by

whom such change was made together with the new marking.

(2) Where the original nameplate is removed, the original manufacturer's name and any original identifying data, such as serial numbers, shall be added to the new nameplate.

(3) The appropriate specification requirements of Part II of this Code applying to new electrical equipment shall apply as well to rebuilt and rewound equipment.

**2-104 Substitution.** Where electrical equipment of the exact size or rating is not procurable for a given purpose, equipment of such larger size or rating as may be consistent shall be used unless special permission to use a smaller size or rating is obtained.

**2-106 Circuit Voltage-To-Ground—Dwelling Units.** Branch circuits in dwelling units shall not have a voltage exceeding 150 volts-to-ground except that where the calculated load on the service conductors of an apartment or similar multi-family building exceeds 250 kva and where trained and qualified electrical maintenance personnel are available, higher voltages not exceeding the voltage-to-ground of a nominal system voltage of 347/600Y may be used in the dwelling unit to supply the following fixed (not portable) equipment:

- (a) Space heating, providing wall mounted thermostats operate at a voltage not exceeding 300 volts to ground;
- (b) Water heating;
- (c) Air conditioning.

**2-108 If in the opinion of an inspector an electrical installation has been badly arranged or poorly executed, either generally or in any particular, the inspector may reject the electrical installation.**

**2-110 Material for Anchoring to Masonry and Concrete.** Wood or other similar material shall not be used as an anchor into masonry or concrete for the support of any electrical equipment.

**2-112 Corrosion Protection For Materials Used in Wiring**

(1) Metallic materials used in wiring, such as raceways, cable sheaths and armour, boxes and fittings shall be suitably protected against corrosion for the environment in which they are to be used or shall be made of suitable corrosion-resistant material.

(2) Where practicable, dissimilar metals shall not be used where there is a possibility of galvanic action.

**2-114 Soldering Fluxes.** Fluxes used for soldering copper and its alloys shall be of types that are non-corrosive to copper.

**2-116 AWG Sizes of Conductors.** Where reference is made in this Code to AWG size, this shall mean the copper AWG size, unless otherwise specified.

## **2-118 Installation of Electrical Equipment**

(1) Electrical equipment shall be so installed as to ensure that after installation there is ready access to nameplates and access to parts requiring maintenance.

(2) Conductors shall not pass through inspection plates, access covers, or connection covers.

**2-120 Installation of Other Than Electrical Equipment.** Equipment or material of other than an electrical nature shall not be installed or placed so close to electrical equipment as to create a condition which an inspector deems dangerous.

**2-122 Space for Service and Distribution Equipment.** The space provided for electrical service and distribution equipment shall be satisfactory to the inspection department.

**2-124 Use of Thermal Insulation.** Where the hollow spaces between studding, joists, or rafters of buildings are to be filled with thermal insulation, the following restrictions, as applicable, shall apply to the installation of electric wiring in such spaces:

- (a) If the space is to be filled with an approved loose or free flowing material which is non-corrosive, fire-resisting, and non-conducting, any type of wiring system recognized by this Code may be used, but special care shall be taken to ensure that there will be no strain on the conductors due to weight or pressure of the insulating material;
- (b) If approved material in the form of batts, or the equivalent, is installed prior to the installation of the wiring and secured in place so that there will be no undue pressure on the conductors, no special precaution need be observed;
- (c) If thermal insulation made of or faced with metal is installed, the wiring shall conform to the following:
  - (i) A one-inch separation shall be provided between the thermal insulation and the knob-and-tube wiring;
  - (ii) Non-metallic sheathed cable may be in contact with the insulation;
- (d) Mineral-insulated cable or aluminum-sheathed cable shall not be used with types of thermal insulation which are liable to have a corrosive action on the sheath.

## **2-126 Fire Spread**

(1) Electrical installations shall be so made that the probability of spread of fire through fire-stopped partitions, floors, hollow spaces, fire walls or fire partitions, vertical shafts, ventilating or air-conditioning ducts, is reduced to a minimum.

(2) Where a fire separation is pierced by a raceway or cable, any openings around the raceway or cable shall be properly closed or sealed to the satisfaction of the inspection department.



## Protection of Persons and Property

**2-200 General.** Electrical equipment shall be installed and guarded so that adequate provision is made for the safety of persons and property and for the protection of the electrical equipment from mechanical or other injury to which it is liable to be exposed.

### 2-202 Guarding of Bare Live Parts

(1) Bare live parts shall be guarded against accidental contact by means of approved cabinets or other forms of approved enclosures except where the bare live parts are:

(a) Located in a suitable room, vault, or similar enclosed area which is accessible only to qualified persons; or

(b) As elsewhere permitted by this Code.

(2) Where electrical equipment has mounted on it, within 3 feet of bare live parts, non-electrical components which require servicing by unqualified persons, suitable barriers or covers shall be provided for the bare live parts.

(3) Entrances to rooms and other guarded locations containing exposed bare live parts shall be marked with conspicuous warning signs forbidding entry to unqualified persons.

## Maintenance and Operation

### 2-300 General Requirements for Maintenance and Operation

(1) All operating electrical equipment shall be kept in safe and proper working condition.

(2) Electrical equipment maintained for emergency service shall be periodically inspected and tested as is necessary to ensure its fitness for service.

(3) Infrequently used electrical equipment maintained for future service shall be thoroughly inspected before use in order to determine its fitness for service.

(4) Defective equipment shall either be put in good order or permanently disconnected.

**2-302 Maintenance in Hazardous Locations.** In locations where explosive or highly flammable materials or gases are present, special precautions shall be observed as follows:

(a) Repairs or alterations shall not be made on any live equipment; and

(b) Fits or seals in enclosures shall be maintained in their original safe condition.

### 2-304 Disconnection

(1) No repairs or alterations shall be carried out on any live equipment except where complete disconnection of the equipment is not practicable.

(2) Three-way or four-way switches are not to be considered as disconnecting means.

(3) Adequate precautions, such as locks on circuit breakers or switches, warning notices, sentries, or other equally effective means, shall be taken to prevent electrical equipment from being electrically charged when work is being done thereon.

**2-306 Maintenance of Live Equipment.** No one shall work on any live equipment unless protected by approved insulated or insulating devices such as tongs, rubber gloves, boots, mats, etc., which shall always be maintained in proper condition for use.

### 2-308 Working Space About Electrical Equipment (Low Voltage)

(1) A minimum working space of three feet with secure footing shall be provided and maintained about all electrical equipment which may require adjustment and maintenance while danger of electrical shock is present, except that working space is not required behind assemblies such as dead-front switchboards or control centres where there are no renewable parts such as fuses or switches on the back and where all connections are accessible from other locations than the back.

(2) The minimum head room of working spaces about switchboards or motor control centres where bare parts are exposed at any time shall be 7 feet.

### 2-310 Entrance To, and Exit From, Working Space

(1) Each room containing electrical equipment and each working space about equipment shall have suitable means of exit and entrance, which shall be kept clear of all obstructions.

(2) An exit may also be used as an entrance.

(3) If the plan of the room or space and the characteristics and arrangement of equipment are such that an accident would be liable to close or make inaccessible a single exit, a second exit shall be provided.

(4) Doors or gates of suitable material may be provided but they shall be capable of being readily opened from the equipment side without the use of a key or tool.

**2-312 Accessibility for Maintenance.** Passageways and working space around electrical equipment shall not be used for storage and shall be kept clear of obstruction and so arranged as to give authorized persons ready access to all parts requiring attention.

**2-314 Illumination of Equipment.** Adequate illumination shall be provided to allow for proper operation and maintenance of electrical equipment.

**2-316 Flammable Material Near Electrical Equipment.** Flammable material shall not be stored or placed in dangerous proximity to electrical equipment.

**2-318 Ventilation.** Adequate ventilation shall be provided so as to prevent the development about electrical equipment of ambient air temperatures in excess of those normally permissible for such equipment.



**2-320 Drainage.** Electrical equipment having provision for draining moisture shall be installed so that the drainage path is not impeded.

**2-322 Electrical Equipment Near Gas Meters.** Arc producing electrical equipment shall not be installed within a three-foot distance of a meter used to measure natural gas, manufactured gas, or liquified petroleum gases which are distributed in a gaseous state.

## Enclosures

### 2-400 Enclosures, Designations and Use

(1) The following designations of enclosures for electrical equipment other than rotating machinery shall be recognized for the purposes of this Code for the intended use as specified:

(a) **CSA Enclosure 1:**

- (i) A general purpose enclosure of metal or other suitable material which protects live parts from accidental contact;
- (ii) For use indoors in ordinary locations;

(b) **CSA Enclosure 2:**

- (i) A dripproof enclosure constructed or protected so that exposure to falling moisture will not impair the effectiveness of the enclosed equipment;
- (ii) For use indoors where the enclosure may be subject to drops of falling liquid due to severe condensation or other causes;

(c) **CSA Enclosure 3:**

- (i) A weatherproof enclosure constructed or protected so that exposure to the weather, to falling moisture, or to external splashing, will not impair the effectiveness of the enclosed equipment;
- (ii) For use outdoors;

(d) **CSA Enclosure 4:**

- (i) A water-tight enclosure constructed so that a stream of water from a hose will not enter the enclosure;
- (ii) For use where the enclosure may be subject to direct streams of water;

(e) **CSA Enclosure 5:**

- (i) A dust-tight enclosure constructed so that dust, readily ignitable fibres, or combustible flyings cannot enter the enclosure;
- (ii) For use indoors where the atmosphere may carry considerable non-hazardous dust or in Class III hazardous locations, but not in Class II hazardous locations.

(2) An enclosure may be constructed so as to comply with two or more of these designations, as for example, a water- and dust-tight enclosure which meets the requirements for both designations.

(3) CSA Enclosure 3 may be used where CSA Enclosure 2 is required, and CSA Enclosure 4 may be used where CSA Enclosure 2 or CSA Enclosure 3 is required.

(4) Enclosures of equipment for use in a hazardous location shall be designated in accordance with Rule 18-052.

**2-402 Marking of Enclosures.** General purpose enclosures need not be marked to indicate the enclosure designation, but all others defined in Rule 2-400 shall be marked to indicate the enclosure designation.

## Insulation Resistance

### 2-500 General

(1) All wiring shall be so installed that when completed the system shall be free from short circuits and grounds.

(2) Subject to the provisions of Rules 2-504 and 2-506, every installation shall have at least the insulation resistance specified in Table 24.

**2-502 Method of Taking Insulation Resistance Tests.** The value of the insulation resistance of an electrical installation shall be determined with all switchboards, panelboards, fuse holders, switches, and overcurrent devices forming part of or used with the installation in place and connected.

**2-504 Allowance If Fixtures, Appliances, Etc. are Connected.** Where lampholders, receptacles, fixtures, or appliances are connected to the installation, the branch circuits shall have at least one-half of the insulation resistance specified in Table 24.

**2-506 Allowance for Excessive Humidity.** Where the wiring of equipment is exposed to excessive humidity through climatic conditions, an inspector may authorize an insulation resistance lower than that specified in Table 24.

## SECTION 4—CONDUCTORS

**4-000 Size of Conductors.** Except for flexible cord, fixture wire, control circuit wire and cable, and grounding conductors as permitted by Table 16, conductors shall be not smaller than No. 14 AWG when of copper and not smaller than No. 12 AWG when of aluminum.

### 4-002 Ampacity of Wires and Cables

(1) The maximum current which a copper conductor of a given size and insulation may carry shall be as follows:

- (a) Single conductor, and single-conductor metal-sheathed or armoured cable, in a free air run, as specified in Table 1;
- (b) 1, 2, or 3 conductors in a run of raceway, or 2- or 3-conductor cable, as specified in Table 2;
- (c) 4, 5, or 6 conductors in a run of raceway or cable, 80 per cent of that specified in Table 2;
- (d) 7 to 24 conductors, inclusive, in a run of raceway or cable, 70 per cent of that specified in Table 2;

(e) 25 to 42 conductors inclusive, in a run of raceway or cable, 60 per cent of that specified in Table 2;

(f) 43 or more conductors, in a run of raceway or cable, 50 per cent of that specified in Table 2.

(2) The maximum current which an aluminum conductor of a given size and insulation may carry shall be as follows:

(a) Single conductor, and single-conductor metal-sheathed or armoured cable, in a free air run, as specified in Table 3;

(b) 1, 2, or 3 conductors in a run of raceway, or 2- or 3-conductor cable, as specified in Table 4;

(c) 4, 5, or 6 conductors in a run of raceway or cable, 80 per cent of that specified in Table 4;

(d) 7 to 24 conductors, inclusive, in a run of raceway or cable, 70 per cent of that specified in Table 4;

(e) 25 to 42 conductors inclusive, in a run of raceway or cable, 60 per cent of that specified in Table 4;

(f) 43 or more conductors, in a run of raceway or cable, 50 per cent of that specified in Table 4.

(3) A neutral conductor which carries only the unbalanced current from other conductors, as in the case of normally balanced circuits of three or more conductors, shall not be counted in determining ampacities as provided for in Subrules (1) and (2).

(4) A common conductor of a three-wire circuit, consisting of conductors connected to two-phase wires and the neutral of a four-wire, three-phase system, carries approximately the same current as the other conductors, and shall not be considered as a neutral conductor.

(5) The maximum allowable ampacity of neutral supported cable shall be as specified in Table 36.

(6) A grounding conductor shall not be counted in determining the ampacities as provided for in Subrules (1) and (2).

(7) The derating factors specified in this Rule apply only to, and shall be determined from, the number of power and lighting conductors in a cable or raceway.

(8) The ambient correction factors of Table 5A shall apply where conductors are installed in an ambient exceeding or anticipated to exceed 30°C.

(9) Where single conductors having a free air rating are run in contact with each other, the ampacity shall be corrected by applying the factors in Table 5B for up to four conductors in contact, and by utilizing the ampacity of Table 2 or 4 where there are more than four in contact.

(10)(a) The ampacity of service conductors supplying enclosed fusible service switches shall:

(i) for switches rated 100 amperes or less be not less than the switch rating;

(ii) for switches rated over 100 amperes and not exceeding 600 amperes be not less than the switch rating, except that where the load can be determined under Section 8, the ampacity shall be not less than the load or 80% of the switch rating, whichever is greater;

(b) Where the main service switch is omitted in accordance with Rule 6-042, the ampacity of the service conductors shall be not less than the rating of the splitter, except by special permission;

(c) the requirements of Clause (a) shall also apply to conductors on the load side of the main service or equivalent switch up to the first point of distribution.

(d) Clauses (a), (b) and (c) shall not apply to conductors supplying:

(i) a single fixed load where the load is unlikely to be increased; nor

(ii) a motor load where the conductors are sized in accordance with Section 28.

#### 4-004 Insulated Conductors

(1) Insulated conductors shall be of types specified in Table 19 for each specific condition of use, except as may be otherwise required by other Sections of this Code.

(2) Where harmful condensed vapours or liquids of either an acid or alkaline nature or organic solvents such as hydrocarbons, ketones, esters, alcohols, or liquid derivatives thereof, may collect on or come in contact with insulation on conductors, such insulation shall be of a type approved for the application, or the insulation shall be protected by a sheath of lead or by other approved means.

#### 4-006 Sheath Currents in Single-Conductor Metallic-Sheathed Cables

(1) Where sheath currents in single-conductor cables having continuous sheaths of lead, aluminum, or copper are likely to cause the insulation of the conductors to be subjected to temperatures in excess of the insulation ratings, the cables shall be:

(a) Derated to 70 per cent of current-carrying rating which would otherwise apply;

(b) Derated in accordance with the manufacturer's recommendations by special permission; or

(c) Installed in such a manner as to prevent the flow of sheath currents.

(2) Circulating currents in single-conductor armoured cable shall be treated in the same manner as sheath currents in Subrule (1).

#### 4-008 Uses of Flexible Cord

(1) Flexible cord shall be of the types specified in Table 11 for each specific condition of use.



**(2) Flexible cord may be used for:**

- (a) Electrical equipment for household or similar use having a rating of 15 amperes or less at voltages not exceeding 250 volts and which is intended to be:
  - (i) Moved from place to place, or
  - (ii) Detachably connected according to a Part II Standard;
- (b) Electrical equipment for industrial use which must be capable of being moved from place to place for operation;
- (c) Pendants;
- (d) Elevator cables;
- (e) Wiring of cranes and hoists;
- (f) The connection of stationary equipment to facilitate its interchange, by special permission;
- (g) The prevention of transmission of noise and vibration;
- (h) The connection of electrical components between which relative motion is necessary; and
- (i) The connection of appliances such as ranges and clothes dryers.

**(3) Flexible cord shall not be used:**

- (a) As a substitute for the fixed wiring of structures and shall not be:
  - (i) Permanently secured to any structural member,
  - (ii) Run through holes in walls, ceilings, or floors, or
  - (iii) Run through doorways, windows, or similar openings;
- (b) At temperatures above that for which the cord is approved or at temperatures sufficiently low as to be liable to result in damage to the insulation or overall covering;
- (c) For the suspension of any device weighing more than five pounds, unless the cord and device assembly has been specifically approved for a weight up to 25 pounds.

(4) Flexible cord shall be protected by an insulating bushing or in some other acceptable manner where it enters or passes through a wall or partition of a device or enters a lampholder.

(5) Where a flexible cord is used as an extension cord or to plug into an appliance or other device, no live parts shall be exposed when one end is connected to a source of supply and the other end is free.

**4-010 Sizes of Flexible Cord.** Flexible cord shall not be smaller than a No. 18 AWG copper conductor except for:

- (a) Tinsel cord, which may be No. 27 AWG copper; and
- (b) Cords approved for use with specific devices which may be No. 20 AWG copper.

**4-012 Ampacity of Flexible Cords**

(1) The maximum current which 2 or more copper conductors of given size contained in a flexible cord may carry, shall be as follows:

- (a) 2 or 3 conductors—as specified in Table 12;
- (b) 4, 5, or 6 conductors—80 per cent of that specified in Table 12;
- (c) 7 to 24 conductors inclusive—70 per cent of that specified in Table 12;
- (d) 25 to 42 conductors inclusive—60 per cent of that specified in Table 12;
- (e) 43 or more conductors—50 per cent of that specified in Table 12.

(2) A conductor used for equipment grounding and a neutral conductor which carries only the unbalanced current from other conductors, as in the case of normally balanced circuits of three or more conductors, are not considered to be current-carrying conductors.

**4-014 Flexible Cord Used in Show Windows or Show Cases**

(1) Flexible cord used in show windows or show cases shall, except for chain fixtures, be at least of types approved for hard usage.

(2) The use of flexible cord to supply current to portable lamps and other devices for exhibition purposes shall be permitted.

**4-016 Fixture Wire and Christmas-Tree Wire**

(1) Fixture wire and Christmas-tree wire shall be of a type specified in Table 11 for each specified condition of use.

(2) Fixture wire shall not be smaller than a No. 18 AWG copper conductor.

(3) Christmas-tree wire shall not be smaller than a No. 20 AWG copper conductor.

(4) The maximum current which a fixture wire or a Christmas-tree wire of a given size may carry shall be that specified in Table 12.

**4-018 Insulation of Neutral Conductors**

(1) Except as permitted by Rules 6-302, 6-308, 12-302, and 12-318 neutral conductors shall be insulated.

(2) Where insulated neutrals are used, the insulation on the neutral conductors shall have a temperature rating not less than the temperature rating of the insulation on the ungrounded conductors.

**4-020 Size of Neutral Conductor**

(1) The neutral conductor shall have sufficient ampacity to carry the unbalanced load.

(2) The maximum unbalanced load shall be the maximum connected load between the neutral and



any one ungrounded conductor as determined by Section 8 but subject to the following:

- (a) There shall be no reduction of the neutral capacity for that portion of the load which consists of electric discharge lighting;
- (b) Except as required otherwise by paragraph (a), a demand factor of 70 per cent may be applied to that portion of the unbalanced load in excess of 200 amperes.
- (3) The size of an uninsulated neutral used in services shall be not smaller than the size of an insulated neutral selected in accordance with Subrule (1) and shall be:
  - (a) Not smaller than No. 10 AWG copper or No. 8 AWG aluminum; and
  - (b) Not smaller than the size of a grounding conductor required by Rule 10-812 except in approved service entrance cable, or where the circuit conductors are No. 10 AWG copper or No. 8 AWG aluminum.
- (4) In determining the ampacity of an uninsulated neutral conductor run in a raceway, it shall be considered to be insulated with insulation having a temperature rating not higher than that of the adjacent circuit conductors.

**4-022 Common Neutral Conductor.** Providing that when in metal enclosures all conductors of feeder circuits employing a common neutral are contained within the same enclosure, a common neutral may be employed for:

- (a) Two or three sets of three-wire, single-phase feeders; or
- (b) Two sets of four-wire, three-phase feeders.

**4-024 Installation of Neutral Conductor and Branch Connections.** Neutral conductors of services and feeders shall be installed:

- (a) In all separately enclosed switches and circuit breakers; and
- (b) At all centres of distribution with all branch connections to the neutral being made at such centres; and
- (c) In such a manner that the individual conductors may be readily disconnected.

**4-026 Identification of Insulated Neutral Conductors Up to and Including No. 2 AWG Copper or Aluminum**

(1) All insulated neutral conductors up to and including No. 2 AWG copper or aluminum and all flexible cords permanently attached thereto shall be identified.

(2) The covering of the other conductor or conductors shall show a continuous colouring contrasting with that of the identified conductor.

**4-028 Identification of Insulated Neutral Conductors Larger Than No. 2 AWG Copper or Aluminum.** For insulated neutral conductors larger than No. 2 AWG copper or aluminum and for those

having other than rubber or thermoplastic insulation, identification shall either be continuous, as for No. 2 AWG and smaller, or else each continuous length of conductor shall be suitably labelled or otherwise clearly marked at each end at the time of installation, so that it can be readily identified.

**4-030 Identification of Type MI Neutral Conductors.** Where mineral-insulated cable is used for neutral conductors, and where continuous identification of this type of conductor is, at present, technically impossible in manufacture, each continuous length of conductor shall be permanently and clearly marked at each end at the time of installation, so that it can be readily identified.

**4-032 Use of Identified Conductors**

(1) An identified conductor shall not be used as a conductor for which identification is not required by these rules except that in armoured cable, aluminum-sheathed cable, and non-metallic sheathed cable work, the identified conductor may be rendered permanently unidentifiable by painting or other suitable means at every point where the separate conductors have been rendered accessible and visible by removal of the outer covering of the cable.

(2) Where armoured cable, aluminum-sheathed cable, or non-metallic sheathed cable containing an identified conductor is used for single-pole 3-way or 4-way switch loops, it shall not be necessary to render the identified conductor permanently unidentifiable at the switch if the connections are made so that an unidentified conductor is the return conductor from the switch to the outlet.

(3) Where armoured cable, aluminum-sheathed cable or non-metallic sheathed cable is used so that the identified conductor forms no part of the circuit, the identified conductor shall be cut off short or other suitable means shall be employed to indicate clearly that the identified conductor does not form part of the circuit and this shall be done at every point where the separate conductors have been rendered accessible and visible by removal of the outer covering of the cable.

(4) Where conductors of a multi-wire branch circuit are installed, employing an identified conductor, the continuity of the identified conductor shall be independent of device connections, such as lampholders, receptacles ballasts, etc., so that devices may be disconnected without interrupting the continuity of the identified conductor.

**4-034 Colour of Conductors**

(1) Insulated grounding conductors shall have a green finish and shall be used only as a grounding conductor, except that conductors larger than No. 2 AWG may be suitably labelled or clearly marked at the time of installation with a green colour at each end and at every point where the conductor is rendered accessible to indicate identification as a grounding conductor.

(2) Where colour coded circuits are required, the following colour coding shall be used, except in the case of service-entrance cable and insofar as Rules 4-028, 4-030, and 6-308 may modify these requirements:

- 1 phase ac  
or dc (2-wire)—1 black and 1 red  
or  
1 black and 1 white\* (where  
identified conductor is required)
- 1 phase ac  
or dc (3-wire)—1 black, 1 red, and 1 white\*  
3 phase ac —1 red (phase A), 1 black (phase  
B), 1 blue (phase C), and 1  
white\* (where neutral is re-  
quired).

*\*Or natural grey*

(3) Where the mid-point of one phase of a 4-wire delta-connected secondary is grounded to supply lighting and similar loads, the conductors shall be colour coded in accordance with Subrule (2) and the phase A conductor shall be the conductor having the higher voltage-to-ground.

(4) Where a panelboard is supplied from a 4-wire delta-connected system the grounded conductor referred to in Subrule (3) shall be located in a compartment provided for single phase connections and the phase conductor having the higher voltage to ground shall be suitably barriered from that compartment.

## SECTION 6—LOW-POTENTIAL SERVICES AND SERVICE EQUIPMENT

**6-000 Scope.** This Section applies to services, service equipment, and metering equipment for installation operating at potentials of 750 volts or less.

### General

#### 6-100 Number of Supply Services Permitted

(1) Two or more supply services of the same voltage and characteristics shall not be run to any building from the same system of any supply authority except for:

- (a) fire pumps;
- (b) emergency lighting;
- (c) multi-occupancy buildings having readily definable areas separated by partitions having a 3-hour fire rating;
- (d) buildings of a large area;
- (e) where several buildings or sections of buildings may cover a common parking or service area located below the buildings.

(2) When two or more supply services of different voltages or classifications are installed in or to a building, all consumer services shall be grouped.

(3) The supply for fire-alarm systems shall be taken from the load side of the consumer's service at the first point of distribution after any transformation.

**6-102 Number of Consumer's Services Permitted In or On a Building.** The number of consumer's services of the same voltage and

characteristic, terminating at any one supply service, run to, on or in any building, shall not exceed four except by special permission.

**6-104 Current Supply from More than One System.** Where an installation, or portion thereof, is to be supplied with current from two or more different systems, the switching equipment controlling the various supplies shall be constructed or arranged so that it will be impossible to accidentally switch on current from one source before that from another has been cut off.

**6-106 Service from an Electric Railway System.** A supply service shall not be run to a building from an electric railway system using a ground return, unless the building is connected with the operation of an electric railway.

**6-108 Three-Phase Service Divided into Single-Phase Services.** A two- or three-phase consumer's service may be sub-divided into single-phase sub-services provided that the voltage to ground does not exceed 150 volts from any wire of a single-phase service.

**6-110 Three-Wire Services.** Three-wire services shall be provided in all cases where more than two 120-volt branch circuits are installed, unless such supply is not available from the utility.

#### 6-112 Support for the Attachment of Service Wires

(1) Where the exterior wall of any building consists of metal sheathing, or of hollow tile or other form of hollow building block, the wiring contractor shall provide acceptable means for attachment of the supply service wires.

(2) Where service masts are used they shall be assembled from components approved for service mast use and shall be installed in an acceptable manner.

**6-114 Type of Service Head.** The supply end of a service shall be equipped with an approved raintight service-entrance cap, except that the cap may be dispensed with where mineral-insulated cable or aluminum-sheathed cable is used provided that:

- (a) The cable terminates in a fitting suitable for exposure to the weather; and
- (b) The cables are bent, as may be necessary, so that the emerging conductors point downward.

**6-116 Service Head Location.** The supply end of a service shall be installed:

- (a) In a location satisfactory both to the inspection department and to the supply authority;
- (b) Not less than 15 feet nor more than 30 feet above sidewalk or grade level;
- (c) In such a way that the supply service wires can be maintained at the required ground clearances; and
- (d) So that exposed conductors, which are not higher than windows, doors, and porches shall have a clearance of not less than 3 feet, therefrom.



## Control and Protective Equipment

### 6-200 Service Equipment

(1) Every consumer's service shall be provided with a main service box except as provided in Subrule (2).

(2) Where the supply is ac, and not more than 150 volts to ground and there are two or more subdivisions of the main service, the main service box is not required if:

- (a) There are not more than six subdivisions of the main service; and
- (b) The subdivision service boxes are grouped; and
- (c) No part of the service equipment exceeds 600 amperes.

**6-202 Subdivision of Main Service.** In multiple occupancy and in single occupancy multi-rate service, each subdivision of the main service shall be provided with a separate service box, or equivalent multi-service equipment shall be used, except that by special permission for single occupancy multi-rate services only, where the main service overcurrent devices adequately protect any subdivision of the main service, the separate service box for the subdivision so protected may be omitted.

**6-204 Service Boxes.** Service boxes shall consist of a device, manually operable when the box is closed, which will disconnect all ungrounded conductors of the circuit simultaneously at the point of supply, and shall be of a type approved for the use.

**6-206 Fuse Enclosures on Service Boxes.** If a service box embodies one or more fuse receptacles, access to which may be had without opening the door, such receptacles and their fuses shall be completely enclosed by a separate door, spring-closed, or having a substantial catch.

**6-208 Service Boxes, Sealed or Locked.** Where service boxes are sealed or locked by the supply authority they shall not be opened except by an electrical inspector or by an authorized agent of the supply authority.

**6-210 Overcurrent Devices Accessible to the Consumer.** If a service supplies one branch circuit only and the service box containing the overcurrent device is to be locked or sealed, overcurrent devices accessible to the consumer shall be inserted in series with the service overcurrent device and on the load side of the meter, but they shall be of a smaller ampacity than the service overcurrent devices, unless the latter be not more than 15 amperes.

### 6-212 Service Equipment Location

(1) Service boxes or other approved service equipment shall be installed in a location satisfactory to both the inspection department and the supply authority and shall be:

- (a) Except by special permission, placed within the building; and
- (b) As close as practicable to the point where the service conductors enter the building; and

(c) Readily accessible, or have the means of operating them readily accessible; and

(d) Not located in coal bins, clothes closets, bathrooms, stairways, high ambient rooms, dangerous or hazardous locations, nor in any similar undesirable places.

(2) If, by special permission, a service box or other approved service equipment is placed on the outside of a building or on a pole it shall be:

- (a) Protected from the weather, or be weather-proof; and
- (b) Protected from mechanical injury if less than 6 feet above ground.

**6-214 Services Encased In Concrete or Masonry.** Service and other conductors installed in conduit or in any other type of wiring systems approved for such use, shall be considered as being outside the building where:

- (a) Embedded in and encircled by not less than 2 inches of concrete or masonry; or
- (b) Buried in the ground beneath a concrete floor slab of not less than 2 inches thick.

**6-216 Service Conductors in Crawl Spaces.** Raceways or cables run in crawl spaces underneath structures shall be considered to be outside the building, provided;

- (a) Such spaces are constructed of concrete, masonry, or other noncombustible material; and
- (b) Flammable materials are not to be stored therein.

**6-218 Location of Overcurrent Device Connection.** Overcurrent devices shall be connected on the load side of the service box or other approved service equipment.

### 6-220 Oil Switches and Oil Circuit Breakers Used as Service Switches

(1) Isolating switches shall be installed on the supply side and interlocked with oil switches and oil circuit breakers except in the case of metal clad equipment where the primary isolating device shall be considered to be the equivalent of an isolating switch or link.

(2) Where overcurrent trip coils are used for breakers, one shall be installed on each ungrounded conductor of the circuit except that if the capacity of the transformers and the extent of the network supplying the service is sufficiently small, by special permission two trip coils, one in each phase of a four-wire two-phase ungrounded service, may be used.

**6-222 Wiring Space in Enclosures.** Enclosures for circuit breakers and externally-operated switches shall not be used as junction boxes, troughs, or raceways for conductors feeding through or tapping off to other apparatus.

**6-224 Marking of Service Boxes.** If there be more service boxes than one, each such box shall be labelled in a conspicuous, legible and permanent manner to indicate clearly which installation or portion of an installation it controls.



## Wiring Methods

### 6-300 Underground Services

(1) Except by special permission, service conductors run underground to a building from an underground supply system or from a pole line shall be:

- (a) Installed in rigid conduit and be of a type acceptable for use in wet locations as indicated in Table 19; or
- (b) A multi-conductor cable having a metallic sheath or a concentric neutral cable, providing that:
  - (i) The cable is provided with a corrosion-resistant jacket; and
  - (ii) The installation is in accordance with Rule 12-012; and
  - (iii) Rigid conduit is used for mechanical protection where portions are exposed to injury; and
  - (iv) The cable is without splice or joint from the point of connection to the supply service to the service equipment in the building; or
- (c) A single-conductor cable approved for direct burial in accordance with Table 19.

(2) Service conduit entering a building underground shall be suitably drained.

(3) Service conduit connected to an underground supply system shall be sealed with a suitable compound to prevent the entrance of moisture or gases.

### 6-302 Service Conductors

(1) Conductors of a consumer's service which are connected to an overhead supply service at any point above ground on a building shall be installed in rigid metal conduit or in one of the following ways if acceptable:

- (a) Other types of rigid conduit;
- (b) Busway;
- (c) Flexible conduit, the conductors being lead-sheathed;
- (d) Armoured lead-sheathed cable;
- (e) Mineral-insulated cable other than the lightweight type;
- (f) Aluminum-sheathed cable;
- (g) Type ACWU cable;
- (h) Type TECK 90 cable;
- (i) Service entrance cable, Types SE and USE, provided that:
  - (i) It is protected by approved means within 7 feet of the ground;

(ii) The voltage does not exceed 300 volts between conductors and 150 volts to ground;

(iii) It is supported at intervals not exceeding 3 feet; and

(iv) Except for Style RA75, it is mounted on insulating supports which hold it not less than 2 inches from a conducting surface if adjacent to such a surface.

(2) That portion of the consumer's service conductors on the supply side of the service head run on the outside walls of buildings may be run as exposed wiring using types of conductors suitable for exposure to the weather.

(3) Consumer's service conductors shall each extend not less than 30 inches beyond the supply end of the consumer's service head and be provided with drip loops.

(4) Consumer's service conductors shall be not less than No. 10 AWG copper wire, nor less than No. 8 AWG aluminum wire.

(5) Insulated conductors shall not be used as consumer's service conductors unless the insulation is suitable for installation at temperatures which can be experienced in that location.

### 6-304 Use of Mineral-Insulated and Aluminum-Sheathed Cable

(1) Mineral-insulated cable and aluminum-sheathed cable may be used for services as specified in Rule 6-302:

- (a) In a multi-conductor construction; or
- (b) In single-conductor construction in sizes larger than No. 4 AWG copper or aluminum.

(2) Mineral-insulated cable and aluminum-sheathed cable may be exposed and secured directly to the surface over which it is run, but subject to protection as specified in Rule 6-306(c).

### 6-306 Service Conduit. Service Conduit shall:

- (a) Have an internal diameter of not less than  $\frac{3}{4}$  inch electrical trade size;
- (b) Contain no other than service conductors and except by special permission only the conductors of one consumer's service; and
- (c) If installed in lanes or driveways less than 6 feet above the grade, be protected by an iron guard of not less than No. 10 MSG secured by bolts or lag screws not less than  $\frac{3}{8}$  inch by  $2\frac{1}{2}$  inches.

**6-308 Bare Neutral Service Conductors.** The neutral conductor of a consumer's service may be bare subject to the following conditions:

- (a) The supply is ac; and
- (b) The neutral of the supply system is grounded in addition to being grounded at the consumer's service; and
- (c) The bare neutral is made of:

- (i) Copper and is run in a raceway or is a part of an approved service entrance cable assembly; or
- (ii) Aluminum and is a part of an approved service entrance cable assembly provided with a moisture resistant covering.

**6-310 Use of Splices in Service Neutral Conductors.** The neutral or identified conductor of a consumer's service shall be without splice between the point of connection and the service box or equivalent service equipment, except that a splice may be made by means of an approved clamp or bolted connection in a meter mounting device.

#### 6-312 Condensation in Service Conduit

(1) Where in the opinion of the inspection department condensation is likely to occur due to changes in temperature, service conduit or the equivalent shall be either effectively drained or sealed.

(2) The service conduit shall not be terminated on top of the service box except where drained outdoors.

#### Metering Equipment

**6-400 Metering Equipment.** Metering equipment includes any current and potential transformers as well as the associated measuring instruments.

#### 6-402 Method of Installing Meter Loops

(1) Meter loops shall be installed so that:

- (a) Conductors between the service box and the meter are inaccessible to unauthorized persons;
- (b) The wiring method is rigid conduit, flexible conduit, electrical metallic-tubing, aluminum-sheathed cable, or armoured cable, except where equivalent protection is provided;
- (c) Spare conductors not less than 18 inches in length are provided at meter or current transformer connection points; and
- (d) A suitable fitting, or service box with meter back-plate is provided.

(2) Metering equipment shall be connected on the load side of the service box except that it may be connected on the supply side where:

- (a) No live parts or wiring are exposed;
- (b) The supply is ac and the potential does not exceed 300 volts between conductors; and
- (c) The rating of the service does not exceed 200 amperes.

#### 6-404 Enclosures for Instrument Transformers

(1) Instrument transformers used in connection with meters shall be installed in metal enclosures except when mounted on switchboards or in electrical equipment vaults or otherwise rendered inaccessible to unauthorized persons.

(2) The size of enclosures for instrument transformers shall be acceptable to the supply authority.

(3) Enclosures for current transformers shall be installed on all services rated in excess of 200 amperes except where:

- (a) Current transformers are an integral part of service switchgear; or
- (b) The supply authority uses meters which do not require current transformers.

(4) Enclosures for instrument transformers shall have mounting plates or other acceptable provisions for securing of the transformers to the enclosures.

**6-406 Disconnecting Provisions for Meters.** In multiple occupancy and in single occupancy multi-rate service where individual metering is required the conductors to each meter shall be provided with one of the following:

- (a) A separate service box or service equipment; or
- (b) A sealable meter fitting.

#### 6-408 Location of Meters

(1) Meters and metering equipment shall be installed in locations satisfactory to both the inspection department and the supply authority and shall be:

- (a) Located as near as practicable to the service box except as provided for in Subrule (2);
- (b) Grouped where practicable;
- (c) Readily accessible;
- (d) Not located in coal bins, clothes closets, bathrooms, stairways, high ambient rooms, dangerous or hazardous locations, nor in any similar undesirable places; and
- (e) If mounted outdoors, of weatherproof construction or in weatherproof enclosures.

(2) Instrument transformers may be outside the consumer's premises and the meter inside the premises, providing the secondary leads between the instrument transformers and the meter terminal box or test links are continuous and are installed in the same manner as service entrance conductors, with the exception that a service box with disconnecting switch is not required.

**6-410 Minimum Space Required for Meters.** The minimum space provided for meters shall be 12 inches wide, 22 inches high, and be acceptable to the supply authority and the inspection department.

### SECTION 8—CIRCUIT LOADING AND DEMAND FACTORS

#### Scope

**8-000 Scope.** This Section covers:

- (a) Conductor ampacities required for services, feeders, and branch circuits; and
- (b) Branch circuit positions required for residential occupancies.

#### General

**8-100 Current Calculations.** When calculating currents which will result from loads, expressed in



watts or volt-amperes, to be supplied by a low-voltage ac system, the voltage divisors to be used shall be 120, 208, 240, 277, 347, 416, 480, or 600 as applicable.

### 8-102 Voltage Drop

(1) Voltage drop in an installation shall:

- (a) Be based upon the calculated demand load of the feeder or branch circuit; and
- (b) Not exceed 5 per cent from the supply side of the consumer's service (or equivalent) to the point of utilization; and
- (c) Not exceed 3 per cent in a feeder or branch circuit.

(2) For the purposes of Subrule (1) the demand load on a branch circuit shall be the connected load, if known, otherwise 80 per cent of the rating of the overload or overcurrent devices protecting the branch circuit, whichever is smaller.

### 8-104 Use of Demand Factors

(1) The size of conductors and switches computed in accordance with this Section shall be the minimum used except that, if the next smaller standard size in common use has an ampacity not more than 5 per cent less than this minimum, the inspection department may, at its discretion, permit the use of the smaller size.

(2) In any case other than a service calculated in accordance with Rules 8-200 and 8-202, where the design of an installation is based on requirements in excess of those given in this Section, the service and feeder capacities shall be increased accordingly.

(3) Where two or more loads are so installed that only one can be used at any one time, the one providing the greatest demand shall be used in determining the calculated demand.

(4) Where it is known that electric space heating and air conditioning loads are installed and will not be used simultaneously, whichever is the greater load shall be used in calculating the demand.

(5) Where a feeder supplies loads of a cyclic or similar nature such that the maximum connected load will not be supplied at the same time, the ampacity of the feeder conductors may be based on the maximum load that may be connected at any one time.

(6) The ampacity of conductors of feeders or branch circuits shall be in accordance with the Section(s) dealing with the respective equipment being supplied.

(7) Notwithstanding the requirements of this Section, the ampacity of the conductors of a feeder, or of a branch circuit, need not exceed the ampacity of the conductors of the service, or of the feeder from which they are supplied.

(8) Where additional loads are to be added to an existing service or feeder, the augmented load may be calculated by adding the sum of the additional loads, with demand factors as permitted by this Code, to the maximum demand load of the existing

installation as measured over the most recent 12 month period, but the new calculated load shall not exceed 80 per cent of the ampacity of the conductors.

### 8-106 Number of Branch Circuit Positions

(1) For a single-family dwelling the panelboard shall provide space for at least the equivalent of the following number of 120 volt branch circuit overcurrent devices, including space for two 35 ampere double-pole overcurrent devices:

(a) Sixteen—of which at least half shall be double-pole, where the calculated ampacity of the service or feeder conductors does not exceed 60 amperes;

(b) Twenty-four—of which at least half shall be double-pole;

(i) Where the calculated ampacity of the service or feeder conductors exceeds 60 amperes but does not exceed 100 amperes; or

(ii) Where the calculated ampacity of the service or feeder conductors exceeds 100 amperes but does not exceed 125 amperes and provision is made for a central electric furnace;

(c) Thirty—of which at least half shall be double-pole;

(i) Where the calculated ampacity of the service or feeder conductors exceeds 100 amperes but does not exceed 125 amperes; or

(ii) Where the calculated ampacity of the service or feeder conductors exceeds 125 amperes but does not exceed 200 amperes and provision is made for a central electric furnace;

(d) Forty—of which at least half shall be double-pole, where the required ampacity of the service or feeder conductors exceeds 125 amperes and the dwelling is not heated by a central electric furnace.

(2) For a dwelling unit in an apartment or similar multi-family building, the panelboard shall provide space for at least the equivalent of the following number of 120 volt branch circuit overcurrent devices, including space for one 35 ampere double-pole overcurrent device:

(a) Eight—where the calculated ampacity of the feeder conductors supplying the dwelling unit does not exceed 60 amperes;

(b) Twelve—where the calculated ampacity of the feeder conductors supplying the dwelling unit exceeds 60 amperes.

(3) Notwithstanding Subrule (1) sufficient spaces for overcurrent devices shall be provided in the panelboard for all installed equipment and at least two spare 15 ampere circuit positions shall be left for future equipment.



(4) Where conductors intended to supply an electric clothes dryer, are installed and/or where space is provided in the panelboard specified in Subrules (2) and (3) for 120/240 volt three-wire branch circuits for which overcurrent protection shall be a minimum of 35 amperes, the circuit breakers or fuseholders shall be installed at the time of installation of the panelboard.

### 8-108 Determination of Areas

(1) The living area designated in Rule 8-200 (1) (a) (i), and (ii) shall be determined from the outside dimensions of the ground floor of the dwelling plus 75 per cent of the basement area based on the inside dimensions, plus any area which might normally be used for living purposes on the upper floors.

(2) Where necessary to obtain outside dimensions for dwelling units of row housing they shall be measured from the outside faces of walls where possible and from the inside faces where outside faces are not available.

(3) The living area designated in Rule 8-202 (1) (a), (i), (ii), and (iii) shall be based on the interior dimensions of each dwelling unit.

### Services and Feeders

#### 8-200 Single-Family Dwellings

(1) For a single family dwelling having a floor area of 850 square feet or more, based on the outside dimensions subject to Rule 8-108 (2), exclusive of the basement, the minimum ampacity of service conductors, or of feeders supplying individual dwelling units of row-housing shall be based on the greater of (a) or (b):

- (a) (i) A basic load of 5,000 watts for the first 1,000 square feet of living area (see Rule 8-108); plus
- (ii) An additional 1,000 watts for each 1,000 square feet or portion thereof in excess of 1,000 square feet; plus
- (iii) Any electric space heating loads provided for with demand factors as permitted in Section 62 plus any air conditioning loads provided for with individual ratings in excess of 1,500 volt-amperes with a demand factor of 100 per cent, subject to Rule 8-104 (4); plus
- (iv) Any electric range load provided for as follows: 6,000 watts for a single range having a rating of 12 kilowatts or less, plus 40 per cent of the amount by which the rating of the range exceeds 12 kilowatts; plus
- (v) Any loads provided for in addition to those outlined in Paragraphs (i) to (iv) inclusive at 25 per cent of the rating of each load with a rating in excess of 1,500 watts if an electric range has been provided for, or 100 per cent of the rating of each load with a rating in excess of 1,500 watts up to a total of 6,000 watts, plus 25 per cent of the load in excess of 6,000 watts if an electric range has not been provided for.

(b) 100 amperes.

(2) For a single family dwelling having a floor area of less than 850 square feet, based on the outside dimensions subject to Rule 8-106 (2), exclusive of the basement, the minimum ampacity of service conductors, or of feeders supplying dwelling units of row-housing shall be the greater of Subrule (1) (a) or 60 amperes.

(3) The minimum ampacity of service conductors or of feeder conductors from a main service supplying two or more dwelling units of row-housing shall be based on:

- (a) Subrules (1) and (2), excluding any electric space heating loads and any air conditioning loads, with application of demand factors to the loads as required by Rule 8-202 (2) (a) (i) to (v) inclusive; plus
- (b) The requirements of Rule 8-202 (2) (b), (c), and (d).

#### 8-202 Apartments and Similar Multi-Family Buildings

(1) The minimum ampacity of service conductors or of feeder conductors from a main service supplying loads in dwelling units shall be the greater of paragraphs (a) or (b):

- (a) (i) A basic load of 3,500 watts for the first 500 square feet of living area (see Rule 8-108); plus
  - (ii) An additional 1,500 watts for the second 500 square feet or portion thereof; plus
  - (iii) An additional 1,000 watts for each additional 1,000 square feet or portion thereof in excess of the initial 1,000 square feet; plus
  - (iv) Any electric space heating loads provided for with demand factors as permitted in Section 62 plus any air conditioning loads provided for with individual ratings in excess of 1,500 volt-amperes with a demand factor of 100 per cent, subject to Rule 8-104 (4); plus
  - (v) Any electric range load provided for as follows: 6,000 watts for a single range having a rating of 12 kilowatts or less, plus 40 per cent of the amount by which the rating of the range exceeds 12 kilowatts; plus
  - (vi) Any loads provided for in addition to those outlined in Subparagraphs (i) to (v) inclusive at 25 per cent of the rating of each load with a rating in excess of 1,500 watts if an electric range has been provided for, or 100 per cent of the rating of each load with a rating in excess of 1,500 watts up to a total of 6,000 watts plus 25 per cent of the load in excess of 6,000 watts if an electric range has not been provided for;
- (b) 60 amperes except that where the total calculated load is in excess of 60 amperes the minimum ampacity shall be 100 amperes.

(2) The minimum ampacity of service conductors or of feeder conductors from a main service supplying two or more dwelling units shall be based on Subrule (1) and the following:

(a) Excluding any electric space heating loads and any air conditioning loads, the load shall be considered to be:

- (i) 100 per cent of the load in the unit having the heaviest load; plus
- (ii) 65 per cent of the sum of the loads in the next two units having the next heaviest load; plus
- (iii) 40 per cent of the sum of the loads in the next two units having the next heaviest load; plus
- (iv) 25 per cent of the sum of the loads in the next 15 units having the next heaviest load; plus
- (v) 10 per cent of the sum of the loads in the remaining units;

(b) If electric space heating is used, the sum of all the space heating loads, as determined in accordance with the requirements of Section 62, shall be added to the load determined in accordance with Paragraph (a), subject to Rule 8-104 (4);

(c) If air-conditioning is used, the amount by which the sum of all the air-conditioning loads exceed 1,500 volt amperes shall be added, with a demand factor of 100 per cent, to the load determined in accordance with Paragraphs (a) and (b), subject to Rule 8-104 (4);

(d) In addition, any lighting, heating and power loads not located in dwelling units shall be added with a demand factor of 75 per cent.

#### 8-204 Schools

(1) The minimum ampacity of service or feeder conductors shall be based on the following:

- (a) A basic load of 5 watts per square foot of classroom area; plus
- (b) One watt per square foot of the remaining area of the building based on the outside dimensions; plus
- (c) Electric space heating, air-conditioning and power loads based on the rating of the equipment installed.

(2) Demand factors may be applied as follows:

- (a) For a building with an area up to and including 10,000 square feet based on the outside dimensions:
  - (i) As permitted in Section 62 for any electric space heating loads provided for; and
  - (ii) 75 per cent for the balance of the load;

(b) For a building with an area exceeding 10,000 square feet based on the outside dimensions:

- (i) As permitted in Section 62 for any electric space heating loads provided for; and
- (ii) The balance of the load may be divided by the number of square feet to obtain a load-per-square-foot rating, and the demand load may be considered to be the sum of:
  - (A) 75 per cent of the load-per-square-foot multiplied by 10,000; and
  - (B) 50 per cent of the load-per-square-foot multiplied by the area of the building in excess of 10,000 square feet.

#### 8-206 Hospitals

(1) The minimum ampacity of service or feeder conductors shall be based on the following:

- (a) A basic load of 2 watts per square foot of the area of the building based on the outside dimensions; plus
- (b) 10 watts per square foot for high intensity area, such as operating rooms; plus
- (c) Electric space heating, air-conditioning and power loads based on the rating of the equipment installed.

(2) Demand factors may be applied as follows:

- (a) For a building with an area up to and including 10,000 square feet based on the outside dimensions:
  - (i) As permitted in Section 62 for any electrical space heating loads provided for; and
  - (ii) 80 per cent for the balance of the load;

(b) For a building with an area exceeding 10,000 square feet based on the outside dimensions:

- (i) As permitted in Section 62 for any electric space heating loads provided for; and
- (ii) The balance of the load may be divided by the number of square feet to obtain a load-per-square-foot rating and the demand load may be considered to be the sum of:
  - (A) 80 per cent of the load-per-square-foot multiplied by 10,000; and
  - (B) 65 per cent of the load-per-square-foot multiplied by the area of the building in excess of 10,000 square feet.

#### 8-208 Hotels, Motels, Dormitories and Buildings of Similar Occupancy

(1) The minimum ampacity of service or feeder conductors shall be based on the following:



## Branch Circuits

### 8-300 Branch Circuits Supplying Electric Ranges

(1) Conductors of a branch circuit supplying a range in a residential occupancy shall be considered as having a demand of:

- (a) 8 kilowatts where the rating of the range does not exceed 12 kilowatts;
- (b) 8 kilowatts plus 40 per cent of the amount that the rating of the range exceeds 12 kilowatts;
- (c) For the purpose of this Subrule two or more separate built-in cooking units in a single residential unit may be considered as one range.

(2) For ranges or cooking units installed in commercial, industrial and institutional establishments, the demand shall be considered as not less than the rating.

(3) The demand loads given in this Rule shall not apply to cord-connected hot-plates, rangettes or other appliances.

### 8-302 Connected Loads

(1) For show window lighting installations, the demand load shall be determined on the assumption that not less than 200 watts will be required per lineal foot, measured along the base of the window(s), except that a lower figure may be used by special permission where circumstances warrant such a reduction.

(2) A continuous load shall be one that continues for 2 hours or longer, or a load of a cycling or intermittent nature that the Inspection Department classes as continuous.

(3) The connected load of a circuit shall not exceed 80 per cent of the circuit capacity unless it can be shown that, in normal operation, the loading is of an intermittent nature.

(4) Voltage drop in an installation shall not exceed 5 per cent from the supply side of the consumer's service (or equivalent) to the point of utilization.

(5) Branch circuits supplying loads which are not specifically permitted to have a lower demand factor in this or other Sections of this Code shall not be allowed a demand factor of less than 100 per cent, except by special permission.

**8-304 Minimum Number of 15 Ampere Branch Circuits.** The minimum number of 15 ampere branch circuits to be provided for in an installation shall be calculated on the basis of a maximum loading of 12 amperes for each such branch circuit.

## Automobile Heater Receptacles

### 8-400 Branch Circuits and Feeders Supplying Automobile Heater Receptacles

(1) At least one branch circuit protected by an overcurrent device rated or set at not more than

(a) A basic load of 2 watts per square foot of the area of the building based on the outside dimensions; plus

(b) Lighting loads for special areas such as ball-rooms, etc., with a demand factor of 100 per cent; plus

(c) Electric space heating, air-conditioning and power loads based on the rating of the equipment installed.

(2) Demand factors may be applied as follows:

(a) For a building with an area up to and including 10,000 square feet based on the outside dimensions:

(i) As permitted in Section 62 for any electric space heating loads provided for; and

(ii) 80 per cent for the balance of the load;

(b) For a building with an area exceeding 10,000 square feet based on the outside dimensions:

(i) As permitted in Section 62 for any electric space heating loads provided for; and

(ii) The balance of the load may be divided by the number of square feet to obtain a load-per-square-foot rating and the demand load may be considered to be the sum of:

(A) 80 per cent of the load-per-square-foot multiplied by 10,000; and

(B) 65 per cent of the load-per-square-foot multiplied by the area of the building in excess of 10,000 square feet.

**8-210 Other Types of Occupancy.** The minimum ampacity of service or feeder conductors for the types of occupancies specified in Table 14 shall be based on the following:

(a) A basic load to be calculated on the basis of wattage per square foot required by Table 14 for the area served based on the outside dimensions, with application of demand factors as indicated therein; plus

(b) Special loads such as electric space heating, air-conditioning, power loads, show window lighting, stage lighting, etc., based on the rating of the equipment installed with such demand factors as are permitted by this Code.

**8-212 Special Lighting Circuits.** Where a panel is supplying special types of lighting, such as exit lights or emergency lights, which may be located throughout a building so that it is not possible to calculate the area served, the connected load of the circuits involved shall be used in determining a feeder size.



15 amperes shall be provided for each duplex receptacle or for every two single receptacles.

(2) Where the loading in each parking space or stall is not restricted or controlled, a separate branch circuit shall be provided for each parking space or stall and the feeder or service conductor shall be considered as having a demand load as follows:

No. of Automobile Spaces or Stalls	Demand Load Per Space or Stall (Watts)
First.....	30 1,200
Next.....	30 1,000
All Over.....	60 800

(3) Where branch circuits are provided for parking spaces or stalls in which the loading is restricted or controlled, the feeder or service conductors shall be considered as having a demand load as follows:

No. of Automobile Spaces or Stalls	Demand Load Per Space or Stall (Watts)
First.....	30 650
Next.....	30 550
All Over.....	60 450

(4) Parking lots which may be fully occupied under normal usage shall be assigned a greater demand load per space or stall.

SECTION 10—GROUNDING

Scope and Object

10-000 Scope

(1) This Section covers the protection of electrical installations by grounding.

(2) Insulating, isolating, and guarding may be used as acceptable means of affording supplemental protection to grounding or, where permitted in this Code, as a suitable alternative.

**10-002 Object.** Grounding as required by this Code shall be done in such a manner as to efficiently serve the following purposes:

- (a) To protect life from the danger of electric shock, and property from damage;
- (b) To limit the voltage upon a circuit when exposed to higher voltages than that for which the circuit is designed;
- (c) In general to limit ac circuit voltages to ground to 150 volts or less on circuits supplying interior wiring systems;
- (d) To facilitate the operation of electrical apparatus and systems;
- (e) To limit the voltage on a circuit which might otherwise occur through exposure to lightning.

System and Circuit Grounding

**10-100 Circuits.** Circuits shall be grounded as necessary in accordance with this Section.

10-102 Two-Wire Direct-Current Systems

(1) Two-wire direct-current systems supplying interior wiring and operating at not more than 300 volts

or not less than 50 volts between conductors shall be grounded, unless such system is used for supplying industrial equipment in limited areas and the circuit is equipped with a ground detector.

(2) If such a circuit operates at more than 300 volts between conductors and a neutral point can be established so that the maximum difference of potential between the neutral point and any other point on the system does not exceed 300 volts, the neutral conductor may be grounded.

**10-104 Three-Wire Direct-Current System.** The neutral conductor of all 3-wire direct-current systems supplying interior wiring shall be grounded.

10-106 Alternating-Current Systems

(1) Except as otherwise provided for in this Code, ac systems shall be grounded if:

- (a) By so doing, their maximum potential to ground does not exceed 150 volts; or
- (b) The system incorporates a neutral conductor.

(2) Wiring supplied by an ungrounded system shall be equipped with a suitable ground detection device to indicate the presence of a ground fault.

**10-108 Electric Arc Furnace Circuits.** Circuits for electric arc furnaces may, but need not be grounded.

**10-110 Electric Crane Circuits.** Circuits for electric cranes operating over combustible fibres in Class III hazardous locations shall not be grounded.

**10-112 Isolated Circuits.** Special circuits supplied from the secondaries of isolating transformers and used where there is particular accident and fire hazard may be ungrounded.

**10-114 Circuits of Less than 50 Volts.** Circuits of less than 50 volts shall be grounded:

- (a) Where run overhead outside of buildings;
- (b) Where supplied by transformers energized from:
  - (i) Systems of more than 150 volts to ground; or
  - (ii) Ungrounded systems unless the circuits are provided in accordance with Rule 10-112.

10-116 Instrument Transformer Circuits

(1) Where the primary windings of current and potential instrument transformer are connected to circuits of 300 volts or more to ground, the secondary circuits of the transformer shall be grounded.

(2) Where the transformers are on switchboards, the secondary circuits shall be grounded irrespective of the voltage of the circuits.

Grounding Connections for Systems and Circuits

10-200 Current Over Grounding Conductors

(1) Where wiring systems, circuits, electrical equipment, arresters, cable armour, conduit and other metal

raceways are grounded as a protective measure, the grounding shall be arranged so that there is no objectionable passage of current over the grounding conductors.

(2) The temporary currents which are set up under accidental conditions while the grounding conductors are performing their intended protective functions shall not be considered as objectionable.

(3) Where through the use of multiple grounds an objectionable flow of current occurs over the grounding conductor:

- (a) One or more of the grounds shall be abandoned;
- (b) The location of the grounds shall be changed;
- (c) The continuity of the conductor between the grounding connections shall be suitably interrupted; or
- (d) Other effective action shall be taken to limit the current.

**10-202 Grounding Connection for Direct-Current Systems.** Direct-current systems which are to be grounded shall have the grounding connection made at one or more supply stations but not at individual services nor elsewhere on interior wiring.

#### **10-204 Grounding Connections for Alternating-Current Systems**

(1) Alternating-current circuits which are to be grounded shall have:

- (a) A connection to a grounding electrode at each individual service, except as provided for in Rule 10-200; and
- (b) The grounding connection made on the supply side of the service disconnecting means either in the service box or in other acceptable service equipment; and
- (c) At least one additional connection to a grounding electrode at the transformer or elsewhere; and
- (d) No connection between the grounded circuit conductor on the load side of the service disconnecting means and the grounding electrode, except as provided for in Rule 10-208.

(2) Where the system is grounded at any point, the grounded conductor shall be run to each individual service and be not smaller than the required grounding conductor specified in Table 17 and where the grounded circuit conductor also serves as the neutral conductor, the requirements of Rule 4-020 shall be met.

**10-206 Grounding Connections for Isolated Systems.** For a wiring system or circuit which is required to be grounded, and which is not conductively connected to an exterior distribution system, the grounding connection shall be made at the transformer, or other source of supply, or on the supply side of the first switch controlling the system, and:

- (a) The grounding conductor shall be not smaller than that specified in Table 17; and

- (b) If two or more systems are employed, a common system grounding conductor shall be installed unless separate grounding is supplied for each such system, in which case the grounding for the individual systems shall be interconnected.

#### **10-208 Grounding Connections for Two or More Buildings Served by a Single Service.**

(1) Where two or more buildings are served by one service, the grounded circuit conductor of the wiring system of any of the buildings shall be connected to a grounding electrode at any building which:

- (a) Uses two or more branch circuits supplied from the service; or
- (b) Houses livestock.

(2) Where a building uses one branch circuit supplied from the service, the grounded circuit conductor may be connected to a grounding electrode at the building.

#### **10-210 Conductor to be Grounded**

(1) For alternating-current wiring systems, the conductor to be grounded shall be as follows:

- (a) Single-phase, 2-wire—the identified conductor;
- (b) Single-phase, 3-wire—the identified neutral conductor;
- (c) Multi-phase systems having one wire common to all phases—the identified neutral conductor;
- (d) Multi-phase systems having one phase grounded—the identified conductor;
- (e) Multi-phase systems in which one phase is used as in (b)—the identified conductor.

(2) In multi-phase systems in which one phase is used as a single-phase 3-wire system, only one phase shall be grounded.

#### **Conductor Enclosure Grounding**

**10-300 Enclosures for Service Conductors.** Service raceways, service cable sheaths or armouring, if of metal, shall be grounded.

#### **10-302 Other Conductor Enclosures**

(1) Metal enclosures for conductors, other than those referred to in Rule 10-300, shall be grounded except:

- (a) In runs of less than 25 feet which are free from probable contact with ground, grounded metal, metal lath, or conductive thermal insulation, and which, where within reach from grounded surfaces, are guarded against contact by persons; and
- (b) Runs used for physical protective sleeving of less than 5 feet in length, where the installation method is such that it is improbable they will become energized.

(2) Where single conductor metal sheathed or armoured cables are installed in ducts of insulating material, in order to prevent the flow of sheath currents in accordance with Rule 4-006(1) (c) the cable shall:



- (a) Be in separate ducts or supplied with suitable continuous non-conductive jackets;
- (b) Have their sheaths or armour bounded together and grounded at the supply end; and
- (c) Thereafter have their sheaths or armour isolated from each other and from ground.

### Equipment Grounding

**10-400 Fixed Equipment, General.** Exposed, non-current-carrying metal parts of fixed equipment shall be grounded if the equipment is:

- (a) Supplied by means of metal-clad wiring or a wiring system which contains a grounding conductor; or
- (b) Located in a wet location and is not isolated;
- (c) Located within reach of a person who can make contact with any grounded surface or object;
- (d) Located within reach of a person standing on the ground;
- (e) In a hazardous location;
- (f) In electrical contact with metal, metal foil or metal lath; or
- (g) To operate with any terminal at more than 150 volts to ground, except:
  - (i) Enclosures for switches or circuit breakers which are accessible to qualified persons only,
  - (ii) Metal frames of electrically-heated devices which have been exempted by special permission and are permanently and effectively insulated from ground, and
  - (iii) Transformers mounted on wooden poles at a height of more than 8 feet from the ground subject to the acceptance of the inspection department and the requirements of the supply authority.

### 10-402 Fixed Equipment, Specific

(1) Exposed, non-current-carrying metal parts of the following kinds of fixed equipment shall be grounded:

- (a) Frames of motors operating at more than 30 volts;
- (b) Cases of controllers for motors;
- (c) Electric equipment of elevators and cranes;
- (d) Electrical equipment in garages, theatres and motion picture studios, except pendent lamp-holders on circuits of not more than 150 volts to ground;
- (e) Motion-picture projection equipment;
- (f) Electric signs and associated equipment;
- (g) Generator frames in an electrically-operated organ, unless the generator is effectively insulated from the ground;
- (h) Switchboard frames and structures supporting switching equipment, except that frames of

direct-current, single polarity switchboards need not be grounded if effectively insulated;

- (i) X-ray equipment used in therapy;
- (j) Equipment supplied by Class 1 and 2 circuits falling within the scope of Section 16 where such circuits require grounding to meet the intent of Rules 10-100 to 10-114.

(2) All non-current-carrying metal parts of lighting fixtures and associated equipment which could become energized shall be grounded if they are:

- (a) Exposed; or
- (b) Not exposed, but are in contact with exposed metal parts.

(3) Livestock waterers and similar equipment installed in feedlots and open feeding areas shall be grounded by a separate stranded copper grounding conductor of at least No. 6 AWG terminating at a point where the branch circuit receives its supply.

**10-404 In Non-Metallic Wiring Systems.** Where a non-metallic wiring system is used:

- (a) A ground connection shall be provided at all outlets; and
- (b) Metallic boxes shall be grounded.

### 10-406 Non-Electrical Equipment

(1) The following metal parts of non-electrical equipment shall be grounded:

- (a) Frames and tracks of electrically operated cranes;
- (b) The metal frame of a non-electrically driven elevator car to which electric conductors are attached;
- (c) Hand operated metal shifting ropes or cables of electric elevators;
- (d) Metal enclosures such as partitions, grill work, etc., around equipment carrying voltages in excess of 750 volts between conductors, unless in sub-stations or vaults under the sole control of the supply authority.

(2) Where a metallic water supply system is used in connection with premises supplied with electric power:

- (a) The water supply system shall be bonded to the system grounding conductor by means of a copper bonding conductor not smaller than No. 6 AWG; and
- (b) The bonding conductor shall be attached to the water supply system:
  - (i) At a location as near to the consumer's electrical service entrance as is practicable; and
  - (ii) At a location where a sub-leader enters a barn or other building.



(3) Each metallic waste water piping system in the building shall be grounded by bonding it to the interior metallic water supply system by a copper bonding jumper of not less than No. 6 AWG.

(4) All interior metallic gas piping which may become energized shall be made electrically continuous and shall be bonded in accordance with the requirements of Subrule (2).

(5) In buildings housing livestock all metallic water pipes, stanchions, waterbowls, vacuum lines and other metals shall be grounded by a separate stranded copper grounding conductor not smaller than No. 6 AWG.

#### 10-408 Portable Equipment

(1) Exposed non-current-carrying metal parts of portable equipment shall be grounded under the following conditions:

(a) When used in hazardous locations unless supplied through an isolating transformer having an ungrounded secondary of not over 50 volts;

(b) When a Part II Standard, or the inspection department require the appliance or equipment to be provided with grounding means;

(c) When the equipment is used in damp or wet locations, or by persons standing on the ground, on metal floors, inside metal tanks or boilers, except where such equipment is supplied through an isolating transformer having an ungrounded secondary of not more than 50 volts;

(d) When the equipment operates with any terminal at more than 150 volts to ground except:

(i) Motors, where guarded; and

(ii) By special permission, the metal frames of electrically heated appliances which are impractical to ground but which are permanently and effectively insulated from ground.

(2) Exposed non-current-carrying metal parts of enclosures of portable X-ray equipment used in therapy shall be grounded except by special permission.

(3) Notwithstanding Subrules (1) and (2), the following need not be grounded:

(a) Tools and appliances approved with a protective system of double insulation, or its equivalent, and so marked; and

(b) Tools and appliances approved with a supply cord which includes a grounding conductor and an attachment plug with a pin for grounding purposes, provided that the tools and appliances are supplied from an approved assembly consisting of ungrounded receptacles forming part of a portable ground fault circuit interrupter approved with a protective system of double insulation, or its equivalent, and so marked.

**10-410 Instrument Transformer Cases.** The cases and frames of instrument transformers shall be grounded but where the primary circuit of a cur-

rent transformer is not over 150 volts to ground and the transformer is used solely to supply current to meters, the case or frame of the current transformer need not be grounded.

#### 10-412 Cases of Instruments, Meters, and Relays—Operating Voltage 750 Volts or Less

(1) Where instruments, meters, and relays:

(a) Are not located on switchboards;

(b) Operate with windings or working parts at between 300 and 750 volts to ground; and

(c) Are accessible to other than qualified persons;

the cases and other exposed metal parts of the instruments, meters, and relays shall be grounded.

(2) Where instruments, meters, and relays:

(a) Operate with windings or working parts at 750 volts or less to ground;

(b) Are on switchboards having no live parts on the front of the panels; and

(c) Are operated from current and potential transformers or are connected directly in the circuit;

the cases of the instruments, meters, and relays shall be grounded.

(3) Where instruments, meters, and relays:

(a) Operate with windings or working parts at 750 volts or less to ground;

(b) Are on switchboards having exposed live parts on the front of the panels; and

(c) Operate from current and potential transformers or are connected directly in the circuit;

the cases of the instruments, meters, and relays shall not be grounded and, where the voltage to ground exceeds 150 volts, mats of insulating rubber or other suitable floor-insulation shall be provided for the operator.

**10-414 Cases of Instruments, Meters, and Relays—Operating Voltage over 750.** Where instruments, meters, and relays, have current-carrying parts over 750 volts to ground, they shall be isolated by elevation or protected by acceptable barriers, grounded metal or insulating covers, or guards and their cases shall not be grounded, except that in electrostatic ground detectors the internal ground segments of the instrument shall be connected to the instrument case and grounded, and the detector shall be isolated by elevation.

#### Methods of Grounding

**10-500 Effective Grounding.** The path to ground from circuits, equipment, or conductor enclosures shall be permanent and continuous and shall have ample carrying capacity to conduct safely any currents liable to be imposed on it, and shall have impedance sufficiently low to limit the potential above ground, and to facilitate the operation of the over-current devices in the circuit.

**10-502 Common Grounding Conductor.** The grounding conductor for circuits may also be used as a common grounding conductor for grounding equipment, conduit, and other metal raceways or enclosures for conductors, including service conduit or cable sheath and service equipment.

**10-504 Common Grounding Electrode.** Where the alternating-current system is connected to a grounding electrode in or at a building as specified in Rules 10-204 and 10-208, the same electrode may be used to ground conductor enclosures and equipment in or on that building.

#### **10-506 Underground Service**

(1) Where an underground service cable is served from a continuous underground metal-sheathed cable system and the sheath or armour of the service cable is metallically connected to the underground system the sheath or armour of the service cable shall not be required to be grounded at the building if it is insulated from the interior conduit or piping.

(2) Where a metal-sheathed service cable is served from a continuous underground metal-sheathed cable system, is bonded to the underground system and is contained in an underground service conduit, the conduit shall not be required to be grounded at the building if it is insulated from the interior conduit or piping.

**10-508 Short Section of Raceway.** Isolated sections of metal raceway or cable armour, if required to be grounded shall preferably be grounded by connecting to other grounded raceway or armour, but may be grounded in accordance with Rule 10-510.

#### **10-510 Fixed Equipment**

(1) Fixed equipment as specified in Rules 10-400 and 10-402 shall, subject to the provisions of Rule 10-510, be grounded in one of the following ways:

(a) An effective metallic connection to grounded metal raceways or cable armour, except:

(i) Armour as specified in Subrules (2) and (3); and/or

(ii) Where the raceway or cables are run underground, in locations coming within the scope of Section 22, or otherwise subject to corrosion;

(b) A grounding conductor which is run with circuit conductors as a part of a cable assembly and which may be uninsulated, but, if provided with an individual covering, the covering shall be finished to show a green colour;

(c) A separate grounding conductor installed in the same manner as a grounding conductor for conduit and the like; or

(d) Other acceptable means, subject to special permission.

(2) The armour of those constructions of armoured cables incorporating a grounding conductor shall not be considered as fulfilling the requirements of a grounding conductor for the purpose of this Rule, and the grounding conductor provided in these cables shall comply with paragraph (b) of Subrule (1).

(3) The armour of flexible metal conduit, standard or liquid-tight, shall not be considered as fulfilling the requirements of a grounding conductor for the purpose of this Rule, and a separate grounding conductor shall be run within the conduit.

#### **10-512 Equipment on Structural Metal**

(1) Electrical equipment secured to and in contact with the grounded structural metal frame of a building, shall be deemed to be grounded.

(2) Metal car frames supported by metal hoisting cables attached to or running over sheaves or drums of elevator machines shall be deemed to be grounded if the machine is grounded in accordance with this Code.

**10-514 Portable Equipment.** Where the non-current-carrying metal parts of portable equipment are required to be grounded, such grounding shall be obtained by:

(a) Connection of the equipment to a permanent outlet provided with a grounding medium as required by Rule 10-510 for fixed equipment;

(b) The use of one of the following means to obtain continuity between the non-current-carrying metal parts of the equipment and the permanent grounding medium:

(i) The metal enclosure of the conductors feeding the equipment;

(ii) A bare conductor, or a green, or green yellow combination, coloured conductor run with the circuit conductors in flexible cords or power supply cables; and

(c) The use of an approved multi-prong plug by which grounding is automatically established.

#### **10-516 Pendent Equipment**

(1) Where the non-current-carrying metal parts of pendent equipment are required to be grounded, such grounding shall be obtained by:

(a) Connection of the equipment to a permanent outlet provided with a grounding medium as required by Rule 10-510 for fixed equipment; and

(b) The use of one of the following means to obtain continuity between the non-current-carrying metal parts of the equipment and the permanent grounding medium:

(i) The metal enclosure of the conductors feeding the equipment,

(ii) A bare conductor, or a green, or green yellow combination, coloured conductor run with the circuit conductors in flexible cords or power supply cables.

(2) Chains which support electric lighting equipment shall not be used as a means of grounding the non-current-carrying metal parts of the equipment.

**10-518 Pad Mount Transformers.** All exposed non-current-carrying metal parts of pad mount transformers, their enclosures, etc., shall be grounded by a ground electrode consisting of four or more  $\frac{3}{4}$  inch by 10 foot ground rods driven so as to be not less than 6 feet apart, and suitably interconnected with an an-



nealed copper conductor not smaller than No. 2/0 AWG to form a complete loop around the equipment at a distance of at least 3 feet from any part of the equipment; and

- (a) The ground electrode shall be connected to the non-current-carrying metal parts by a copper conductor of:
  - (i) Not less than No. 2/0 AWG where the available short circuit current is 1,000 amperes or more; or
  - (ii) Not less than No. 2 AWG where the available short circuit current is less than 1,000 amperes; and
- (b) Notwithstanding Clause (a) (ii), any grounding conductor that enters the earth shall be not smaller than No. 2/0 AWG;
- (c) System and equipment grounding conductors shall be effectively interconnected.

#### **10-520 Grounding Equipment to Circuit Conductor**

(1) The grounded circuit conductor on the load side of the connection to ground shall not be used for grounding equipment, cable armour, or metal raceways, except by special permission.

(2) The grounded service conductor on the supply side of the service disconnecting means may be used for grounding metallic meter mounting devices and service equipment, but in any case it shall be bonded to the metallic meter mounting devices.

**10-522 Electrolytic Type Water Heaters.** Electrolytic type water heaters connected to a grounded single-phase ac circuit may be used provided that:

- (a) A copper grounding conductor of a size given in the second column of Table 16 but in no case less than No. 12 AWG is run connecting the frame of the heater to the grounded conductor of the circuit at the service box; and
- (b) The grounded conductor of the circuit is grounded at the service box to a grounding system.

### **Bonding Methods**

**10-600 Clean Surfaces.** Where a non-conductive protective coating such as paint or enamel is used on the equipment, conduit, couplings or fittings, such coating shall be removed from threads and other contact surfaces in order to ensure a good electrical connection.

**10-602 Bonding at Service Equipment.** The electrical continuity of the grounding circuit at the service equipment shall be assured by one of the means given in Rule 10-604 for the following equipment and enclosures if metallic:

- (a) Service raceways or service armour or sheaths;
- (b) All service equipment enclosures containing service entrance conductors including meter fittings, boxes, or the like, interposed in the service raceway or armour;

- (c) Any conduit or armour which forms part of the grounding conductor to the service raceway.

**10-604 Means of Assuring Continuity at Service Equipment.** Electrical continuity at service equipment shall be assured by:

- (a) The use of threaded couplings and threaded bosses on enclosures with joints made up tight where metallic rigid conduit is used;
- (b) The use of threadless couplings made up tight where electrical metallic tubing is used;
- (c) The use of bonding jumpers meeting the requirements of Rules 10-614 and 10-906; or
- (d) Other devices (not standard locknuts and bushings) such as grounding bushings specifically approved for the purpose, equipped with bonding jumpers meeting the requirements of Rule 10-614.

**10-606 Metal Armour or Tape of Service Cable.** Where service cable has an uninsulated grounded service conductor in continuous electrical contact with its metallic armour or tape, the metal covering shall be considered to be adequately grounded.

**10-608 Bonding at Other than Service Equipment.** The electrical continuity of metal raceway, metal-sheathed, or armoured cable shall be assured by one of the methods specified in paragraphs (a), (b), (c), and (d) of Rule 10-604, or by the use of:

- (a) Threadless fittings, made up tight with conduit or armoured cable;
- (b) Two locknuts, one inside and one outside of boxes and cabinets; or
- (c) One locknut and a metal conduit bushing provided the bushing can be installed so that it is mechanically secure and makes positive contact with the inside surface of the box or cabinet.

#### **10-610 Loosely Jointed Metal Raceways**

(1) Expansion joints and telescoping sections of raceways shall be made electrically continuous by bonding jumpers or other approved means.

(2) Metal trough raceways used in connection with sound recording and reproducing equipment made up in sections, shall contain a grounding conductor to which each section shall be bonded.

**10-612 Hazardous Locations.** In hazardous locations and in non-hazardous locations from which hazardous locations are supplied, the electrical continuity of metallic raceways, boxes and the like, shall be assured by one of the methods specified in Paragraphs (a), (c), and (d) of Rule 10-604.

#### **10-614 Bonding Jumpers**

- (1) Bonding jumpers shall be:
  - (a) Of copper or other corrosion-resistant material;
  - (b) Of sufficient size to have an ampacity not less than that required for the corresponding



grounding conductor except that this ampacity may be determined on the basis of:

- (i) Table 41, where the conducting path is supplemented by the use of two locknuts and a grounding bushing; or
  - (ii) The maximum size that the terminal on the grounding bushing will accommodate where single conductor metallic-sheathed cables are employed and the sheaths are attached to a grounded metallic plate by connectors, each fitted with a locknut and a grounding bushing;
- (c) Attached to cabinets and similar equipment in a manner specified in Rule 10-906; and
  - (d) Attached in a manner specified in Rule 10-908 where used between grounding electrodes or around water meters and the like.
- (2) Straps when used for bonding non-current-carrying metal parts shall be not less than  $\frac{3}{4}$ -inch in width and not less than 0.051-inch (No. 16 AWG) in thickness.

### Grounding Electrodes

#### 10-700 Grounding Electrodes

(1) Where a continuous electrically conductive underground public water main system, including conductive service piping run therefrom to premises, is available, it shall be used as the grounding electrode.

(2) Where a continuous electrically conductive underground public water main system is not available, a service water pipe from the public water main to premises, if available, shall be used as the grounding electrode provided:

- (a) It is continuously electrically conductive;
- (b) It is placed underground at least 10 inches below the normal permanent moisture level;
- (c) The underground portion extends at least 10 feet beyond the extremities of the premises served; and
- (d) It is supplemented by one or more grounding electrodes referred to in Rule 10-072 if the metallic water piping does not have a ground resistance of 25 ohms or less.

(3) Where a system or piping of the types listed in Subrules (1) and (2) is not available, a continuous electrically conductive metallic water-piping system, if available, shall be used as the grounding electrode provided the resistance to ground of the system or piping is not greater than 10 ohms.

(4) Where a system or casing of the types listed in Subrules (1), (2), or (3) is not available, a multiple grounded grid or an acceptable artificial ground electrode or electrodes shall be used as the grounding medium.

(5) In any case where two or more of the grounding mediums listed in this Rule appear at premises, the main grounding electrode for the system shall be selected in the order of preference outlined with bonding provided between the available electrodes in accordance with Rule 10-812.

#### 10-702 Artificial Grounding Electrodes

(1) An artificial grounding electrode shall consist of a concrete encased electrode, rod electrode, or plate electrode, or other device acceptable for the purpose.

(2) A concrete encased electrode shall be not less than 20 feet of bare copper conductor of a size specified in Table 43 encased within the bottom 2 inches of a concrete foundation footing which is in direct contact with the earth.

(3) A rod electrode shall:

- (a) Be not less than  $\frac{5}{8}$  inch in diameter if of iron or steel, or  $\frac{1}{2}$  inch in diameter if of non-ferrous metal;
- (b) Be preferably of one piece where less than standard commercial length;
- (c) Be not less than 10 feet in length; and
- (d) Have a clean metal surface which is not covered with paint, enamel, or other poor conducting material.

(e) Consist of not less than two rods.

(4) A plate electrode shall:

- (a) Present not less than 2 square feet of surface to exterior soil;
- (b) Be not less than  $\frac{1}{4}$  inch in thickness if of iron or steel; or 0.06 inch if of non-ferrous metal.

(5) An artificial grounding electrode shall, as far as practicable, be buried at least 10 inches below permanent moisture level.

(6) An artificial grounding electrode shall be buried in a horizontal trench where rock bottom is encountered at a depth of less than 4 feet.

(7) A rod electrode shall be driven to a depth of at least 10 feet regardless of the size or number used, except that:

- (a) Where rock bottom is encountered at a depth of 4 feet or more, it shall be driven to rock bottom; or
- (b) Where rock bottom is encountered at a depth of less than 4 feet, it shall be buried in a horizontal trench and be not less than 10 feet long.

(8) Each electrode shall be separated at least 6 feet from any other electrode including an electrode used for signal circuits, radio, lightning rods, or any other purpose.

(9) Where any or all of the separate grounding electrodes are bonded together, the bonding conductor shall be:

- (a) A copper conductor not smaller than No. 6 AWG;
- (b) Installed so as not to be subject to mechanical damage; and
- (c) Attached to electrodes for power systems in accordance with Rule 10-908 and preferably

be attached to other electrodes in the same manner.

**10-704 Resistance of Artificial Electrodes or Grounding System.** Where the resistance to ground of an artificial electrode is higher than 10 ohms, two or more artificial electrodes shall be connected in parallel to form an artificial electrode system having, where practicable, a combined resistance to ground not greater than 10 ohms.

**10-706 Railway Track as Electrodes.** Rails or other grounded conductors of electric railway circuits shall not be used as a ground for other than railway lightning arresters and railway equipment, metal conduit, armoured or metal sheathed cable, metal raceway, and the like; and in no case shall such rails or other grounded conductors of railway circuits be used for grounding interior wiring systems other than those supplied from the railway circuit itself.

**10-708 Spacing or Bonding of Electrical and Lightning Rod Systems.** Where practicable, a clearance of at least six feet shall be provided between lightning rod conductors and electrical conductors and equipment, but where this separation is not possible, the ground electrodes for the two systems shall be connected together, at or below ground level, with a copper conductor of a size not less than that of the grounding conductor for the electrical system and in no case shall the bonding conductor be smaller than No. 6 AWG copper.

**10-710 Spacing and Bonding of Electrical and Communication System Grounding.** Where separate artificial electrodes are provided as the grounding means for electrical and communication systems, each electrode shall be separated at least 6 feet from any other electrode as required by Rule 10-702(8) and these shall be bonded together in accordance with Rule 10-702(9) (a), (b), and (c).

**10-712 Use of Lightning Rods.** Lightning rod conductors and driven pipes, rods, or other electrodes, excluding buried metallic water-piping systems, used for grounding lightning rods shall not be used for grounding wiring systems or other electrical equipment.

### Grounding Conductors

**10-800 Continuity of Grounding Conductor.** No automatic cutout or switch shall be placed in the grounding conductor of an interior wiring system unless the opening of the cutout or switch disconnects all sources of energy.

**10-802 Material for System Grounding Conductors.** The grounding conductor of a wiring system whether also used for grounding electrical equipment or not, may be insulated or bare, and shall be of copper.

**10-804 Material for Equipment Grounding Conductors.** The grounding conductor for equipment and for conduit and other metal raceways and enclosures for conductors shall be:

- (a) A conductor of copper or other corrosion-resistant material, insulated or bare;

- (b) A bus bar or steel pipe;

- (c) (i) Rigid metallic conduit except where directly buried in earth or located in concrete or masonry slabs in contact with the earth or in any location where materials having a deteriorating effect may come in contact with the raceway, in which case a separate grounding conductor as required in Subrule (a) shall be provided;

- (ii) Electrical metallic tubing except where used in concrete or masonry slabs in contact with the earth or in any location where materials having a deteriorating effect may come in contact with the raceway, in which case a separate grounding conductor as required by Subrule (a) shall be provided;

- (d) The sheath of mineral-insulated cable or any conductor of a mineral-insulated cable if it is permanently marked at the time of installation so that it can be readily distinguished from conductors which are not used as grounding conductors, except that if the sheath is of aluminum in an underground run or in a location where materials having a deteriorating effect may come in contact with the metal, corrosion resistant protection suitable for the corrosive condition encountered shall be provided;

- (e) The sheath of aluminum-sheathed cable, but if used for underground runs or in locations where materials having a deteriorating effect may come in contact with the metal, corrosion-resistant protection suitable for the corrosive conditions encountered shall be provided; or

- (f) Other metallic raceways or cable armour as provided for in Rule 10-510.

### 10-806 Installation of System Grounding Conductors

(1) The grounding conductor for a system shall be without joint or splice throughout its length, except in the case of bus bars, thermit welded joints or approved compression connectors other than the split sleeve types applied with an approved compression tool compatible with the particular connector.

(2) A No. 6 AWG or larger copper grounding conductor which is free from exposure to mechanical injury may be run along the surface of the building construction without metal covering or protection, if it is rigidly stapled to the construction; otherwise it shall be in conduit, electrical metallic tubing, or cable armour.

(3) A copper grounding conductor of No. 8 AWG shall be in conduit, electrical metallic tubing or cable armour.

(4) Metallic enclosures for grounding conductors shall be continuous from the point of attachment to cabinets or equipment to the grounding electrode and shall be securely fastened to the ground clamp or fitting.



(5) Where a grounding conductor is run in the same raceway with other conductors of the system to which it is connected, it shall be insulated, except that where the length of the raceway does not exceed 50 feet and does not contain more than the equivalent of two quarter bends from end to end, an uninsulated grounding conductor may be used.

(6) Notwithstanding the requirements of Subrule (2), a grounding conductor No. 6 or larger may be embedded in concrete provided that the points of emergence are so located or guarded as not to constitute exposure to mechanical injury.

### **10-808 Installation of Equipment Grounding Conductors**

(1) The grounding conductor for equipment may be spliced or tapped as may be required, but such splices or taps shall only be made within boxes except in the case of open wiring where they may be made externally from boxes and covered with insulation.

(2) Where more than one grounding conductor enters a box, all such conductors shall be in good electrical contact with each other by means of securing all grounding conductors under grounding screws, or by connecting them together with an acceptable solderless connector and connecting one conductor only to the box by a grounding screw or an approved grounding device, and the arrangement shall be such that the disconnection or removal of a receptacle, fixture, or other device fed from the box, will not interfere with, or interrupt the ground continuity.

(3) Where a grounding conductor is run in the same raceway with other conductors of the system to which it is connected, it shall be insulated, except that where the length of the raceway does not exceed 50 feet and does not contain more than the equivalent of two quarter bends from end to end, an uninsulated grounding conductor may be used.

(4) Where rigid metallic conduit or steel pipe is used as a grounding conductor, the installation shall comply with Section 12.

(5) A copper grounding conductor shall:

- (a) If No. 6 AWG or larger, and attached securely to the surface on which it is carried, be protected where exposed to mechanical injury; and
- (b) If smaller than No. 6 AWG, or if the installation does not come within the provisions of Paragraph (a) of this Subrule, be installed and protected in the same manner as the circuit conductor for a given installation.

(6) An aluminum grounding conductor shall:

- (a) If No. 4 AWG or larger and attached securely to the surface on which it is carried, be protected where exposed to mechanical injury;
- (b) If smaller than No. 4 AWG, or if the installation does not come within the provisions of paragraph (a) of this subrule, be installed and protected in the same manner as the circuit conductor for a given installation.

### **10-810 Grounding Conductor Size for DC Circuits**

(1) The ampacity of the grounding conductor for a direct-current supply system or generator shall be not less than that of the largest conductor supplied by the system, except that where the grounded circuit conductor is a neutral derived from a balancer winding or a balancer set, the size of the grounding conductor shall be not less than that of the neutral conductor.

(2) The system grounding conductor shall be copper and in no case smaller than No. 8 AWG.

### **10-812 Grounding Conductor Size for AC Systems and Fixed Equipment.** The size of the grounding conductor shall be:

- (a) Not less than that given in column 2 of Table 17 for an alternating-current system or for a common grounding conductor;
- (b) Not less than that given in column 2, 3, or 4 of Table 18, as applicable for a service raceway, for the metal sheath or armour of a service cable, and for service equipment, where the alternating-current system is not grounded at the premises; and
- (c) Not less than that given in column 2 or 3 of Table 16, as applicable, for conduit, cable sheath, or armour, other metal raceways, or enclosures for conductors, outlets which supply portable or pendent equipment, and fixed equipment.

**10-814 Grounding Conductor Size for Circuits Extended to Portable, Pendent or Fixed Equipment.** The grounding conductor size for circuits run from the outlets referred to in Rule 10-812(c) to equipment shall be not less than that given in columns 2 or 3 of Table 16 as applicable, except where flexible cord having copper conductors in sizes No. 16 AWG and smaller are used, in which case the grounding conductor shall be the same size as the circuit conductor.

**10-816 Grounding Conductor Size for Outline Lighting.** Isolated non-current-carrying metal parts of outline lighting equipment may be bonded together by a No. 14 AWG copper conductor or of equal conductance if of other metal, protected from mechanical injury.

**10-818 Grounding Conductor Size for Instrument Transformers.** The grounding conductor for secondary circuits of instrument transformers and for instrument cases shall be not smaller than No. 12 AWG if of copper, or of equal conductance if of other metal.

### **Grounded Conductor Connections**

**10-900 Grounding Conductor Connection to Raceway.** The point of connection of the grounding conductor to interior metal raceways, cable armour and the like shall be as near as practicable to the source of supply and shall be chosen so that no raceway or cable armour is grounded through a run of smaller size than is called for in Rule 10-812.



### **10-902 Grounding Conductor Connection to Water Pipe Electrodes**

(1) Where the grounding electrode is a metallic water-piping system to which a common grounding conductor or the grounding conductor of a system is attached, the point of attachment shall be:

- (a) On the street side of the water meter; or
- (b) On a cold-water pipe of adequate ampacity and as near as practicable to the point of entrance of the water service in the building.

(2) Where practicable, the point of attachment shall be accessible.

(3) Where the point of attachment is not on the street side of the water meter, the metallic water-piping system shall be made electrically continuous by bonding together all parts thereof between the point of attachment and the street side of the water meter or the pipe entrance, if these parts contain insulating sections or are liable to become disconnected, as at meters, valves, and unions.

(4) Equipment may be grounded to a cold-water pipe which is near the equipment.

### **10-904 Grounding Conductor Connection to other than Water Pipe Electrodes**

(1) Where a metallic water-piping system is not available, the grounding conductor shall be attached to other electrodes at a point which will assure a permanent ground.

(2) Where practicable, the point of attachment shall be accessible.

### **10-906 Grounding Conductor Connection to Circuits and Equipment**

(1) The grounding conductor, bond, or bonding jumper shall be attached to circuits, conduits, cabinets, equipment, and the like, which are to be grounded by means of suitable lugs, pressure wire connectors, clamps, or other approved means.

(2) Connections which depend upon solder shall not be used.

(3) The grounding conductor shall be secured to every metallic box by means of a grounding screw, which shall be used for no other purpose.

(4) The grounding conductor shall be brought into every non-metallic outlet box in such a manner that it can be connected to any fitting or device which may require grounding.

(5) A bonding jumper shall be installed to connect the grounding conductor to the grounding terminal of a receptacle and in such a manner that disconnection or removal of the receptacle will not interfere with, or interrupt, grounding continuity.

(6) In the case of metallically enclosed systems where the grounding path is provided by the metallic enclosure, a bonding jumper shall be installed to bond the grounding terminal of the receptacle to the enclosure.

(7) Notwithstanding Subrules (5) and (6) the bonding jumper, in the case of receptacles approved with grounding terminals isolated from the mounting strap required for special equipment, may be extended directly back to the distribution panel.

### **10-908 Grounding Conductor Connection to Electrodes**

(1) The grounding conductor shall be attached to the grounding electrode by means of:

- (a) An approved bolted clamp, of cast bronze or brass or of plain or malleable cast iron;
- (b) A pipe fitting plug or other approved device screwed into the pipe or into the fitting;
- (c) Copper welding by the thermit process; or
- (d) Other equally substantial approved means.

(2) The grounding conductor shall be attached to the grounding fitting as required by Rule 10-906(1).

(3) Connections which depend on solder shall not be used.

(4) Not more than one conductor shall be connected to the grounding electrode by a single clamp or fitting, unless the clamp or fitting is of a type approved for multiple conductor connection.

## **Lightning Arresters**

### **10-1000 Lightning Arresters on Secondary Services—750 Volts or Less**

(1) Where a lightning arrester is installed on a secondary service, the connections to the service conductors and to the grounding conductor shall be as short as possible.

(2) The grounding conductor may be:

- (a) The grounded service conductor;
- (b) The common grounding conductor;
- (c) The service equipment grounding conductor; or
- (d) A separate grounding conductor.

(3) The bonding or grounding conductor shall be of copper not smaller than No. 6 AWG.

### **10-1002 Lightning Arresters on Primary Circuits.** The grounding conductor of a lightning arrester protecting a transformer which supplies a secondary distribution system may be interconnected as follows:

- (a) A metallic interconnection may be made to the secondary neutral provided that, in addition to the direct grounding connection at the arrester, the grounded conductor of the secondary has elsewhere a grounding connection to a continuous metallic underground water-piping system;
- (b) In urban water pipe areas where there are at least four water pipe connections on the neutral and not less than four such connections in

each mile of neutral, the metallic interconnection may be made to the secondary neutral with omission of the direct grounding connection of the arrester;

- (c) Where the secondary is not grounded as in (a) above but is otherwise grounded as in Rule 10-504, such interconnection, if made, shall be through a spark gap having a 60 cycle breakdown voltage of at least twice the primary circuit voltage but not necessarily more than 15 kilovolts, and there shall be at least one other ground on the grounded conductor of the secondary at least 20 feet distant from the lightning arrester grounding electrode.

#### **10-1004 Installation Requirements and Guarding for Lightning Arrester Grounding Conductors.** The grounding conductor for lightning arresters shall:

- (a) When enclosed in metallic material be connected to the guard at both ends; and
- (b) Be installed and protected to meet the requirements of Rule 10-806.

### **SECTION 12—WIRING METHODS—LOW VOLTAGE 750 VOLTS OR LESS**

#### **SCOPE**

**12-000 Scope.** The provisions of Section 12 apply to all wiring installations operating at 750 volts or less, except for:

- (a) Class 2 circuits as provided for in Section 16;
- (b) Communication circuits as provided for in Section 60;
- (c) Conductors which form an integral part of factory built equipment.

#### **GENERAL REQUIREMENTS**

##### **12-010 Wiring in Ducts and Plenum Chambers**

(1) No electrical equipment of any type unless approved for the purpose shall be installed in ducts used to transport dust, loose stock or flammable vapours.

(2) No electrical equipment of any type shall be installed:

- (a) In any duct used for vapour removal or for ventilation of commercial type cooking equipment; or
- (b) In any shaft which is required by regulation to contain only such ducts.

(3) Where wiring is run through an air-conditioning duct or plenum chamber or in the duct or plenum chamber to connect to integral fan systems specifically approved for the purpose, the wiring method shall be in accordance with the requirements of Rule 12-100 and, except as noted in Subrule (4)

below, shall be rigid metal conduit, flexible steel conduit, armoured cable, electrical metallic tubing, aluminum-sheathed cable, or mineral-insulated cable.

(4) Where a furnace cold-air return duct is formed by boxing in between joists, wiring methods approved for use in the particular location may be used.

##### **12-012 Conductors Buried in Earth**

(1) Single conductors and cable assemblies, which do not contain metal sheath or armour in their construction and which are indicated in Table 19 as suitable for direct burial or for use on service entrances below ground and which are so used, shall be installed:

- (a) In a trench which shall be:
  - (i) Not less than 2 feet deep unless rock bottom is encountered at a lesser depth, in which case a minimum depth of 18 inches shall be permitted; and
  - (ii) Not less than 3 feet deep in any case under an area which is subject to vehicular traffic; and
- (b) With a layer of screened sand or screened earth at least 3 inches deep, both above and below the conductors, if in rocky or stony ground;
- (c) So that they do not cross over each other in the trench;
- (d) With mechanical protection in the form of treated planking, a layer of concrete, acceptable plastic tubing not having approval as an electrical raceway, or other acceptable material which shall be placed over the conductors after first back-filling with 3 inches of screened sand, or screened earth, except that, by special permission, the mechanical protection may be omitted provided that:
  - (i) The conductors are buried to a depth of at least 3 feet; and
  - (ii) Adequate marking is provided in a permanent and conspicuous location to indicate the location and depth of the conductors; and
- (iii) The conductors do not constitute service conductors or high voltage conductors; and
- (iv) The conductors are not located under an area which is subject to vehicular traffic;
- (e) With mechanical protection in the form of rigid conduit terminated vertically in the trench and including a bushing at the bottom end, or other acceptable protection, from one foot above the bottom of the trench to at least 6 feet above finished grade and beyond that as may be required by other Rules of the Code; and
- (f) With sufficient slack provided in the conductors at the bottom end of the conduit required by Paragraph (e) so that the conductors enter the conduit from a vertical position.



(2) Single conductors and cable assemblies, which contain metal sheath or aluminum armour in their construction, not lead-sheathed conductors, and which are indicated in Table 19 as suitable for direct earth burial, or for use on services below ground and which are so used, shall be installed in accordance with Subrule (1), paragraphs (a), (b), (c), and (e).

(3) Single conductors and cable assemblies which contain steel armour in their construction and which are indicated in Table 19 as suitable for direct earth burial or for use on services below ground and which are so used shall be installed:

(a) In a trench which shall be:

(i) Not less than 18 inches deep unless rock bottom is encountered at a lesser depth, in which case a minimum depth of not less than 6 inches deep and grouted with concrete to the level of the rock surface shall be permitted; and

(ii) Not less than 24 inches in any case under an area which is subject to vehicular traffic; and

(b) In accordance with Subrule (1), paragraphs (b), (c), and (e).

(4) Lead-sheathed single conductors and cable assemblies which contain no armour in their construction, and which are indicated in Table 19 as suitable for direct earth burial and which are so used, shall be installed in accordance with Subrule (1), paragraphs (a), (b), (c), (d), and (e).

(5) Any form of mechanical protection which may adversely affect the conductors or cable assemblies, shall not be used.

#### 12-014 Conductors in Hoistways

(1) Where, by special permission, conductors other than those used to furnish energy to the elevator or dumbwaiter are installed in hoistways, they shall be mineral-insulated cable, aluminum-sheathed cable, or be run in rigid conduit or flexible conduit or electrical metallic tubing.

(2) The cable, conduit, or tubing referred to in Subrule (1) shall be:

(a) Securely fastened to the hoistway construction; and

(b) Arranged so that terminal, outlet, or junction boxes open outside the hoistway except that pull boxes may be installed in long runs for the purpose of supporting or pulling-in conductors.

**12-016 Lightning Rod Conductors.** Where lightning rod conductors are installed, electrical wiring shall, where practicable, be kept at least 6 feet from such conductors except where bonding is provided in accordance with Rule 10-708.

## CONDUCTORS

### General

**12-100 Types of Conductors.** Conductors installed in any location shall be suitable for the condition of use as indicated in Table 19 for the particular location involved and with particular respect to:

(a) Moisture, if any;

(b) Corrosive action, if any;

(c) Temperature;

(d) Degree of enclosure; and

(e) Mechanical protection.

#### 12-102 Thermoplastic-Insulated Conductors

(1) Conductors having thermoplastic insulation shall not be installed during any time when the ambient temperature is sufficiently low as to be liable to cause damage to the insulation.

(2) Such conductors shall not be so installed as to permit flexing or movement of the conductors after installation if the ambient temperature is liable to become low enough to damage the insulation during flexing or movement.

#### 12-104 Flame-Retardant Coverings

(1) Where the insulation on a conductor has a flame-retardant covering, the covering shall be removed sufficiently at terminals and splices to prevent creepage of current over it.

(2) Where insulated conductors are closely grouped behind switchboards and in like places, they shall have a flame-retardant covering.

#### 12-106 Multi and Single Conductor Cables

(1) Where multi-conductor cable is used, all conductors of a circuit shall be contained in the same multi-conductor cable except that, where it is necessary to run conductors in parallel due to the capacity of an alternating current circuit, additional cable may be used provided any one such cable includes an equal number of conductors from each phase and the neutral and shall be in accordance with Rule 12-108.

(2) A multi-conductor cable shall not contain circuits of different systems except as permitted in Rule 12-3036.

(3) Where single conductor cables are used, all single conductor cables of a circuit shall be of the same type and temperature rating and if run in parallel shall be in accordance with Rule 12-108.

(4) Single conductor armoured cable used as a current carrying conductor shall be of a type having non-ferrous armour.

#### 12-108 Conductors in Parallel

(1) Except as provided for in Subrule (3) conductors of similar conductivity in sizes No. 1/0 AWG copper or aluminum and larger may be in parallel, provided they are:

(a) Free of splices throughout the total length;



- (b) The same circular mil area;
- (c) The same type of insulation;
- (d) The same length; and
- (e) Terminated at both ends in a wire connector specifically approved for use with conductors in parallel or in individual wire connectors, mounted on a solid bus bar or splitter with a separate screw or stud for each connector to ensure equal division of current.

(2) The orientation of single conductor metal sheathed or armoured cables in parallel, with respect to each other and to those in other phases, shall be such as to minimize the difference in inductive reactance and the unequal division of current.

(3) Conductors of similar conductivity in sizes smaller than No. 1/0 AWG copper may be run in parallel to supply control power to indicating instruments and devices, contactors, relays, solenoid, and similar control devices provided they are:

- (a) Contained within one cable;
- (b) The ampacity of each individual conductor is sufficient to carry the entire load current shared by the paralleled conductors; and
- (c) The overcurrent protection is such that the ampacity of each individual conductor will not be exceeded if one or more of the paralleled conductors becomes inadvertently disconnected.

**12-110 Radii of Bends in Conductors.** The radii of bends in conductors shall be sufficiently large to ensure that no injury is done to the conductors or their insulation, covering, or sheathing.

#### 12-112 Conductor Joints and Splices

(1) Unless made with approved solderless wire connectors, joints or splices in insulated conductors shall be soldered, but they shall first be made mechanically and electrically secure.

(2) Joints or splices shall be covered with an insulation approved for the purpose.

(3) Joints or splices in wires and cables shall be accessible.

(4) Splices in underground runs of cable, if required due to damage to the original installation, may be made:

- (a) In junction boxes suitably protected from mechanical damage which are located at least 3 feet above grade and secured to buildings or to stub poles; or
- (b) Notwithstanding the requirements of Subrule (3), by means of acceptable splicing devices or material (kits) suitable for direct earth burial.

**12-114 Ends of Insulated Conductors.** Where the ends of insulated conductors at switch and fixture outlets and in like places are not in use, they shall be insulated in the manner prescribed for joints and splices.

#### 12-116 Termination of Conductors

(1) The portion of stranded conductors to be held by wire-binding terminals or solderless wire connectors shall have the strands confined so that there will be no stray strands to cause either short-circuits or grounds.

(2) Stranded and solid conductors of greater current-carrying capacity than No. 10 AWG copper shall be soldered into lugs at terminals unless solderless wire connectors are used.

#### 12-118 Termination and Splicing of Aluminum Conductors

(1) Adequate precaution shall be given to the termination and splicing of aluminum conductors including the removal of insulation and separators, the cleaning (wire brushing) of stranded conductors, and the compatibility and installation of fittings.

(2) An approved joint compound, capable of penetrating the oxide film and preventing its reforming, shall be used for terminating or splicing all sizes of stranded aluminum conductors, unless the termination or splice is approved for use without compound and is so marked.

(3) Except as permitted in Subrules (4) and (5) equipment connected to aluminum conductors shall be specifically approved for the purpose and so marked.

(4) Equipment having only leads for connection to the supply need not be specifically approved for use with aluminum conductors.

(5) Equipment such as outlet boxes having only grounding terminals need not be specifically approved for use with aluminum conductors.

(6) Aluminum conductors shall not be terminated or spliced in wet locations unless the termination or splice is adequately protected against corrosion.

(7) Field-assembled connections between aluminum lugs and aluminum or copper bus bars or lugs, involving bolts or studs  $\frac{3}{8}$  inch diameter or larger shall include as part of the joint any of the following means of allowing for expansion of the parts:

- (a) A conical spring washer; or
- (b) A helical spring washer of the heavy series, provided that a flat steel washer of thickness not less than  $\frac{1}{6}$  of the nominal diameter of the bolt or stud is interposed between the helical washer and any aluminum surface against which it would bear; or
- (c) Aluminum bolts or studs, provided that all the elements in the assembled connection are of aluminum.

(8) Connection of aluminum conductors to wiring devices having wire binding terminal screws, about which conductors can be looped under the head of the screw, shall be made by forming the conductor in a clockwise direction around the screw into  $\frac{3}{4}$  of a complete loop; and only one conductor shall be connected to any one screw.

## 12-120 Supporting of Conductors

(1) Conductors shall be supported so that no injurious strain is imposed on the terminals of any electrical apparatus or devices or on any joints or taps.

(2) Conductors in vertical raceways shall be supported independently of the terminal connections and at intervals not exceeding those specified in Table 21, and such supports shall maintain the continuity of the raceway system without injury to the conductors or their covering.

(3) Conductors in raceways shall not hang over the edges of bushings, bends or fittings of any kind in such a manner that the insulation may be damaged.

**12-122 Entry of Cables and Raceways into Buildings.** Holes in outer walls or roofs of buildings through which cables or raceways pass shall be filled to prevent the infiltration of moisture.

### Open Wiring

**12-200 Open Wiring Rules.** Rules 12-202 to 12-224 apply only to single conductors run as open wiring.

**12-202 Types of Conductors.** Conductors shall be of types specified in Rules 12-100 and 12-102.

### 12-204 Spacing of Conductors

(1) Spacings between conductors and between conductors and adjacent surfaces shall, except as otherwise provided for in this Rule, comply with the following:

- (a) For normally dry locations the spacings shall be not less than those specified in Table 20;
- (b) Where circuits of different voltages are run parallel to each other, the separation between adjacent conductors of the different circuits shall be not less than that specified in Table 20 for conductors of the circuit having the higher voltage;
- (c) In damp locations, a separation of at least 1 inch shall be maintained between conductors and adjacent surfaces.
- (2) In all locations, a separation of at least 1 inch shall be maintained between conductors and adjacent metallic piping or conducting materials.
- (3) Where conductors are run across the open faces of joists, studs, or timber, the separation between conductors shall be as specified in Rule 12-212.
- (4) At connections to fittings and devices or in other cases where it is not practical to maintain the spacings specified above, individual conductors shall be encased in porcelain tubes or continuous lengths of flexible tubing, but:
  - (a) The porcelain tubes or flexible tubing shall extend the full length of the conductor between points of support; and
  - (b) The flexible tubing shall not be used in damp locations, unless a spacing of not less than 1 inch can be maintained between the tubing and any wet or conducting surfaces.

## 12-206 Conductor Supports

(1) Conductors shall be supported rigidly on non-combustible, absorption-resisting insulators.

(2) Split knobs shall not be used to support conductors larger than No. 8 AWG copper or aluminum.

(3) Conductors supported on solid knobs shall be securely tied thereto by tie wires having insulation of the same type as that on the conductors which they secure.

(4) Where used on metal surfaces, thermoplastic-insulated conductors shall not be mounted in split knobs or cleats.

**12-208 Conductors on Flat Surfaces.** Where conductors are run on flat surfaces, they shall be supported rigidly at intervals of not more than 4½ feet.

**12-210 Material for Attachment of Conductor Supports.** Knobs and cleats shall be fastened securely with screws.

### 12-212 Protection from Mechanical Injury

(1) Where conductors are supported on or run across the open faces of joists, wall-studs, or other timber, or on walls where exposed to mechanical injury, they shall be protected by running-boards, guard-strips, wooden boxing or sleeves of iron pipe.

(2) Where conductors are not exposed to mechanical injury, they may be run directly from timber to timber, but shall be:

- (a) Of not less than No. 8 AWG;
- (b) Separated from each other by not less than 6 inches; and
- (c) Supported at each timber.
- (3) Open wiring shall not be run across the tops of ceiling joists in unfinished attics or like places.

### 12-214 Material for Running-Boards, Guard-Strips and Boxing

(1) Material for running-boards, guard-strips and boxing shall be at least ¾ inch thick and the edges of running-boards shall project at least ½ inch beyond the insulators on both sides.

(2) Guard-strips shall be at least as high as the insulators and placed as close to the conductors as Table 20 permits.

(3) In wooden boxing, there shall be a clear space of at least 1 inch between conductors and adjacent surfaces, and the ends of boxing not abutting on the structure of the building shall be closed.

### 12-216 Ends of Conductors

(1) Conductors shall not be brought to a dead-end at any fitting distant more than 12 inches from the last supporting insulator.

(2) Where conductors of No. 8 AWG or larger are run as open wiring, solid knobs or strain insulators shall be used at the ends of the run.



## **12-218 Conductors Passing Through Walls or Floors**

(1) Where a conductor passes through walls, floors, timbers, or partitions, it shall be bushed:

- (a) Where not exposed to mechanical injury, with a continuous porcelain tube; or
- (b) Where exposed to mechanical injury, with a single sleeve of iron pipe enclosing all conductors of the circuit and each conductor shall be separately encased in a continuous length of flexible tubing extending the full distance between the insulators next adjacent to the ends of the sleeve.

(2) The bushing shall be secured in place and shall project at least  $\frac{1}{2}$  inch beyond the finished surface from which it issues.

**12-220 Maintaining Clearances.** Sub-bases shall be installed under all surface-mounted snap switches and receptacles unless adequate clearances are otherwise maintained.

**12-222 Where Open Wiring Connects to Other Systems of Wiring.** Where open wiring is connected to conductors in raceways, armored cable, or non-metallic sheathed cable, the junction shall be made in a box, or at, or in, a fitting having a separately bushed hole for each conductor.

**12-224 Provision for Grounding.** Where open wiring is used, provision for grounding shall be made in accordance with the Section 10 requirements.

## **Exposed Wiring on Exteriors of Buildings and Between Buildings on the Same Premises**

**12-300 Exterior Exposed Wiring Rules.** Rules 12-302 to 12-318 apply only to exposed wiring run on the exterior surfaces of buildings or between buildings on the same premises.

**12-302 Types of Conductors.** Conductors shall be of types suitable for exposure to the weather as indicated in Table 19.

### **12-304 Location of Conductors**

(1) Subject to the provisions of Rule 6-116, where the conductors are supported on or in close proximity to the exterior surfaces of buildings they shall be installed and protected so that they shall not be a hazard to persons or be exposed to mechanical injury, and they shall not, without special permission, be less than 15 feet from the ground.

(2) Where the conductors are exposed to mechanical injury from awnings, swinging signs, shutters, or other movable objects, they shall be run in rigid conduit made water-tight.

### **12-306 Conductor Supports**

(1) Conductors on the exterior surfaces of buildings shall be supported by brackets, racks, insulators, or other acceptable means at intervals of not more than 9 feet and the individual conductors shall be distant at least 6 inches from one another and at least 2 inches from the adjacent surfaces.

(2) Where petticoat insulators are used, they shall be installed at intervals of not more than 15 feet under normal conditions and at smaller intervals where the conductors are subject to disturbance, and shall be located so as to hold the individual conductors at least 12 inches apart and at least 2 inches from adjacent surfaces.

(3) Where the conductors are not exposed to the weather, they may be supported on glass or porcelain knobs placed at intervals of not more than  $4\frac{1}{2}$  feet and holding the conductors at least 1 inch from adjacent surfaces.

(4) Where conductors connected to a voltage of 300 volts or less are located in proximity to conductors of a higher voltage not exceeding 750 volts, the conductors of the higher voltages shall be mounted above and kept at least 12 inches away from the conductors of the lower voltage.

**12-308 Minimum Size of Overhead Conductors.** Single conductors run aerially between buildings or supports on the same premises in spans exceeding 15 feet shall have acceptable tensile strength and shall be not smaller than:

- (a) No. 10 AWG copper or No. 6 AWG aluminum for spans of more than 15 feet but not more than 50 feet; and
- (b) No. 8 AWG copper or No. 4 AWG aluminum for spans of more than 50 feet but not more than 100 feet; and
- (c) No. 6 AWG copper or No. 3 AWG aluminum for spans of more than 100 feet but not more than 135 feet.

**12-310 Clearance of Conductors.** The conductors shall be located or guarded so that they cannot be reached by a person standing on a fire escape, flat roof, or other portion of a building, and they shall be at least 8 feet above the highest point of a flat roof or roof that can be readily walked upon and at least 3 feet above peaked roofs or the highest point of roofs that cannot be readily walked upon except that, by special permission, they may be less than 8 feet but not less than 6 feet above the highest point of a flat roof or roofs that can be readily walked upon.

**12-312 Conductors over Buildings.** Conductors shall not be carried over buildings without special permission, and work shall not be begun until the plans and specifications for the work are approved by the inspection department.

**12-314 Conductors on Trestles.** Where the conductors pass over buildings, they shall, where practicable, be supported on structures not connected to the building but, where not practicable, they shall be supported on and secured to trestles constructed of steel or other acceptable material.

**12-316 Power Supply Conductors.** The conductors of a power supply system attached to the exterior surfaces of buildings shall be at least 4 inches from the conductors of a communication system unless one system is in conduit or is permanently separated from other systems by a continuous fixed non-conductor other than the insulation on the conductors.



**12-318 Use of Neutral Supported Cables.** When neutral supported cables are used the following requirements shall apply:

- (a) They shall not be mounted directly on any surface;
- (b) They shall be secured so that they will be not less than:
  - (i) 3 feet from a building in the case of Type NS-1; and
  - (ii) 2 inches from a building in the case of Type NSF-2;
- (c) They shall be supported in spans of not more than 125 feet in length;
- (d) The conductors shall be secured to the messenger at all terminations;
- (e) Where aluminum conductors are used, wire connectors approved for use with such conductors shall be used; and
- (f) The bare neutral (messenger) when used as a neutral conductor forming part of an electrical circuit shall be:
  - (i) Supplied from a grounded ac system;
  - (ii) Attached to an insulator at points of support and at terminations; and
  - (iii) Not connected to or in contact with any grounded surface except as permitted by other rules of this Code.

### **Concealed Knob-And-Tube Wiring**

**12-400 Concealed Knob-and-Tube Wiring Rules.** Rules 12-402 to 12-422 apply only to concealed knob-and-tube wiring.

**12-402 Maximum Potential.** Knob-and-tube wiring shall not be used for potentials exceeding 150 volts to ground or 300 volts between any two conductors.

**12-404 Types of Conductors.** Conductors shall be of types acceptable for concealed knob-and-tube wiring as indicated in Table 19.

**12-406 Spacing of Conductors.** Conductors shall be separated from each other by a distance of at least 4 inches and from adjacent surfaces by a distance of at least 1 inch, except that:

- (a) At distribution centres, meters, outlets, switches, and places where 4-inch separation cannot be maintained between conductors, each conductor shall be encased in a continuous length of flexible tubing extending from within the distribution box, meter, outlet box, or switch box to the nearest supporting knob; or
- (b) Where conductors approach at any point within 1 inch of other electrical conductors or of metallic piping or other conducting material, they shall be protected in the manner prescribed by Rule 12-204 (4).

**12-408 Conductors Passing Through Walls or Floors.** Where conductors pass through walls, floors, timbers, or partitions, they shall be protected in the manner prescribed by Rule 12-218.

### **12-410 Conductor Supports**

(1) Conductors shall be supported separately on incombustible, absorption-resisting insulators.

(2) Split knobs shall not be used to support conductors larger than No. 8 AWG.

(3) Conductors supported on solid knobs shall be securely tied thereto by tie-wires having insulation of the same type as that on the conductors which they secure.

### **12-412 Conductors on Flat Surfaces**

(1) Conductors shall be run singly on separate timbers or studding where practicable and shall be supported rigidly at intervals of not more than 4½ feet.

(2) Where conductors of No. 8 AWG or larger are run as knob-and-tube wiring, solid knobs or strain insulators shall be used at the ends of the run.

**12-414 Material for Attachment of Conductor Supports.** Knobs shall be fastened securely with screws.

**12-416 Conductors in Plastered Partitions.** Where conductors pass through or near cross-timbers in spaces behind plastering, the parts of the conductors which are within a distance of 3 inches measured vertically above the upper surface of the cross-timbers shall be protected by porcelain tubes.

### **12-418 Where Conductor Supports Cannot Be Attached**

(1) Where it is impracticable to use insulating supports in any portion of an installation and the conductors are in a dry location, they may be fished, and shall be run separately, in flexible tubing extending in continuous lengths between supports, from a support to an outlet or between outlets; or some other wiring method providing mechanical protection for the conductors shall be used.

(2) There shall be no joints or splices in the conductors within their protective coverings.

**12-420 Where Knob-and-Tube Wiring Connects to Other Systems of Wiring.** Where knob-and-tube wiring is connected to conductors in raceways, armoured cable, or non-metallic sheathed cable, the junction shall be made in a box having a separately bushed hole for each conductor.

### **12-422 Provision for Grounding**

Where knob-and-tube wiring is used, provision for grounding shall be made in accordance with Section 10 requirements.

### **Bare Bus Bars and Risers**

#### **12-500 Where Bare Bus Bars May Be Used**

(1) Bare conductors shall not be used as main risers or feeders in buildings unless special permission is obtained.

(2) Special permission shall not be granted unless:

- (a) The building is of fire-proof construction;
- (b) The conductors are placed in a chase, channel, or shaft located or guarded so that the conductors are inaccessible;
- (c) The premises do not constitute a hazardous location;
- (d) Suitable cut-offs to protect against the vertical spread of fire are provided where floors are pierced; and
- (e) The mechanical and electrical features of the installation and the conductor supports are, in the opinion of an inspector, appropriate to the operating and maintenance conditions likely to occur, the following specific requirements being used in the case of bus bars rated 1,200 amperes or less:

(i) Where flat bare bus bars  $\frac{1}{4}$  inch or less in thickness are used, the continuous current rating shall not exceed 1,000 amperes per square inch of cross-sectional area of copper bus bar, or 700 amperes in the case of aluminum bus bars; and

(ii) Bus bar supports shall be spaced not greater than 30 inches apart, with minimum clearance across insulating surfaces between bars of opposite polarity of not less than 2 inches and 1 inch between bus bars and any grounded surface.

### Non-Metallic Sheathed Cable

**12-600 Non-metallic Sheathed Cable Rules.** Rules 12-602 to 12-626 shall apply only to conductors run as non-metallic sheathed cable.

**12-602 Maximum Potential.** Non-metallic sheathed cable shall not be used where the potential exceeds 300 volts between any two conductors.

**12-604 Use.** Non-metallic sheathed cable may be installed in or on buildings of combustible (ordinary or wood frame) construction.

### 12-606 Method of Installation

(1) The cable shall be run in continuous lengths between outlet boxes, junction boxes, and panel boxes as a loop system, and the joints, splices, and taps shall be made in the boxes.

(2) Where concealed wiring is connected to non-metallic sheathed cable, the junction shall be made in a box.

(3) Where open wiring is connected to non-metallic sheathed cable, the junction shall be made in a box or at or in a fitting having a separately bushed hole for each conductor.

(4) Where non-metallic sheathed cable is run in proximity to heating ducts or piping, transfer of heat to the cable shall be minimized by means of an air space of at least 1 inch or by the installation of an acceptable thermal barrier between the cable and the duct or piping.

**12-608 Bending of Cable.** The cable shall not be bent or handled so that the covering is damaged.

**12-610 Cable Supports.** Where the cable is run between outlets, it shall be secured by straps or other approved devices located within 12 inches of every box or fitting and at intervals of not more than  $4\frac{1}{2}$  feet throughout the run,

**12-612 Not to be Embedded.** The cable shall not be buried in plaster, cement, or similar finish.

**12-614 Protection on Joists and Rafters.** Cables shall not be run on or across:

- (a) The upper faces of ceiling joists or the lower faces of rafters in attic or roof spaces, where the vertical distance between the joists and the rafters exceeds three feet; or
- (b) The lower faces of basement joists, unless suitably protected from mechanical injury.

### 12-616 Protection For Cable In Concealed Installations

(1) Where the cable is run through studs, joists, or similar wooden members, the outer surfaces of the cable shall be kept distant at least  $1\frac{1}{4}$  inches from the edges of the wooden members, or the cable shall be effectively protected from mechanical injury.

(2) Where the cable is run through or along metallic studs, joists, sheathing or cladding, it shall be:

- (a) So located to be effectively protected from mechanical injury both during and after installation;
- (b) Protected where it passes through a member by an approved insert of insulating material adequately secured to the opening in the member; and
- (c) Supported where it runs along or parallel to a member by an approved support of insulating material to ensure isolation from the metal.

(3) Where the cable is installed immediately behind a baseboard, it shall be effectively protected from mechanical injury from driven nails.

**12-618 Protection For Cable In Exposed Installations.** Cable used in exposed wiring shall be adequately protected against mechanical damage where it passes through a floor, is less than 5 feet above a floor, or where exposed to mechanical damage.

**12-620 Fished Cable Installation.** Where the cable is used in concealed wiring and it is impracticable to provide the supports required by Rule 12-610 the cable may be fished.

### 12-622 Where Outlet Boxes Are Not Required

(1) Where the cable is exposed, approved switch, outlet, and tap devices of insulating material may be used without boxes.

(2) The openings in the devices shall fit closely around the outer covering of the cable.



(3) The device shall fully enclose any part of the cable from which any part of the covering has been removed.

(4) Where the conductors are connected to the devices by binding-screw terminals, there shall be as many screws as there are conductors unless the cables are clamped within the device or the terminals are of a type approved for the purpose.

#### **12-624 Types of Boxes and Fittings**

(1) Boxes and fittings shall be of a type approved for use with non-metallic sheathed cable.

(2) Where grounded metal boxes are not required by these rules, outlet and switch boxes may be of fire-resisting moulded composition insulating material, furnished with a cover of the same material.

**12-626 Provision for Grounding.** Where non-metallic sheathed cable is used, provision for grounding shall be made in accordance with Section 10.

### **Armoured Cable**

**12-700 Armoured-Cable Work Rules.** Rules 12-702 to 12-718 apply only to armoured-cable work.

#### **12-702 Use**

(1) Armoured-cable may be installed in or on buildings or portions of buildings of either combustible or other than combustible types of construction.

(2) Except as noted in Subrule (3), armoured-cable shall be of the type listed in Table 19, as suitable for direct burial if used:

- (a) For underground runs;
- (b) For circuits embedded in masonry, concrete, or fill in buildings in course of construction; or
- (c) In locations where it will be exposed to weather, continuous moisture, excessive humidity, or to oil or other substances having a deteriorating effect on rubber insulation.

(3) Armoured-cable which has the armouring made wholly or in part of aluminum shall not be embedded in concrete containing reinforcing steel unless:

- (a) The concrete is known to contain no chloride additives; or
- (b) The armour has been treated with an approved bituminous base paint or other approved means to prevent galvanic corrosion of the aluminum.

(4) Where armoured-cables are laid in or under cinders or cinder concrete, they shall be protected from corrosive action by a grouting of non-cinder concrete at least one inch thick entirely surrounding them unless they are 18 inches or more under the cinders or cinder concrete.

(5) In buildings of fireproof construction, armoured cables having conductors not larger than No. 10 AWG copper or aluminum, may be laid on the face of the masonry or other material of which the walls and ceiling are constructed and may be buried in the plaster finish.

**12-704 Protection for Armoured-Cables in Lanes.** If subject to mechanical injury and unless otherwise protected, acceptable steel guards of not less than No. 10 MSG, adequately secured, must be installed to protect armoured-cables less than 6 feet above grade in lanes and driveways.

**12-706 Use of Thermoplastic Covered Armoured Cable.** Armoured cable of the type listed in Table 19 as suitable for direct earth burial and which has a thermoplastic outer covering, shall only be used where the outer covering will not be subjected to mechanical injury.

**12-708 Continuity of Armoured Cable.** The armour of cables shall be mechanically and electrically continuous throughout and shall be mechanically and electrically secured to all equipment to which it is attached, except that the lead-sheath of lead-sheathed armoured cable need not be bonded.

#### **12-710 Terminating Armoured Cable**

(1) Where conductors issue from armour, they shall be protected from abrasion:

- (a) By acceptable bushings of insulating material or equivalent devices; or
- (b) By the sheath of lead-sheathed armoured cable.

(2) Where conductors are No. 4 AWG or larger, such protection shall consist of:

- (a) Insulated type bushings, unless the equipment is equipped with a hub having a smoothly rounded throat; or
- (b) Insulating material fastened securely in place which will separate the conductors from the armoured cable fittings and afford adequate resistance to mechanical injury.

(3) Where armoured cable is fastened to equipment, the connector or clamp shall be of such design as to leave the insulating bushing or its equivalent, or the end of the lead sheath, visible for inspection.

(4) Where conductors connected to open wiring issue from the ends of armouring, they shall be protected with approved boxes or with fittings having a separately bushed hole for each conductor.

(5) Where lead-sheathed armoured cables are used in locations where moisture may accumulate, a pothead or equivalent device shall be used to protect the conductors from moisture and mechanical injury at their point of issue from the lead-sheathing.

**12-712 Proximity to Knob-and-Tube and Non-metallic-Sheathed Cable Systems.** Where armoured cable is used in a building in which concealed knob-and-tube wiring or concealed non-metallic sheathed-cable wiring is installed, the cable shall not be fished if there is a possibility of damage to the existing wiring.

#### **12-714 Radii of Bends in Armoured Cables**

(1) Where armoured cables are bent during installation, the radius of the curve of the inner edge of the bends shall be at least 6 times the internal diameter of the armoured cable.



(2) Where lead-sheathed armoured cable is used, the radius of the curve of the inner edge of the bends shall be at least 10 times the internal diameter of the armoured cable.

(3) Bends shall be made without undue distortion of the armour and without injury to its inner or outer surfaces.

#### **12-716 Concealed Armoured-Cable Installation**

(1) Where armoured cable is run through studs, joists, or other wooden members, it shall be:

- (a) Located so that its outer circumference is at least  $1\frac{1}{4}$  inches from the nearest edge of the wooden members; or
- (b) Protected from mechanical injury where it passes through the holes in the wooden members.

(2) Where armoured cable is installed immediately behind baseboards, it shall be protected from mechanical injury from driven nails.

**12-718 Running of Cable Between Boxes, Etc.** Armoured cable shall be secured between boxes and fittings in accordance with Rule 12-610.

#### **Mineral-Insulated and Aluminum-Sheathed Cable**

**12-800 Mineral-Insulated and Aluminum-Sheathed Cable Rules.** Rules 12-802 to 12-818 cover the installation of mineral-insulated and aluminum-sheathed cable and are amendatory of the other rules of this Code where they apply.

##### **12-802 Use**

(1) Mineral-insulated cable and aluminum-sheathed cable may be installed in or on buildings or portions of buildings of either combustible or other than combustible types of construction.

(2) Light-weight mineral-insulated cable shall be used only in multi-conductor assemblies.

##### **12-804 Use When Embedded**

(1) Mineral-insulated cable and, round aluminum-sheathed cable, except as noted in Subrule (3) of this Rule, may be used for underplaster extensions when embedded in masonry or concrete.

(2) Except as noted in Subrule (3) of this Rule, flat two-conductor aluminum-sheathed cable may be used for underplaster extensions where embedded in masonry, or concrete, by special permission only.

(3) Cable having an aluminum sheath shall not be embedded in concrete containing reinforcing steel unless:

- (a) The concrete is known to contain no chloride additives; or
- (b) The sheath has been treated with an approved bituminous base paint or other approved means to prevent galvanic corrosion of the aluminum.

**12-806 In Ducts or Plenum Chambers.** Mineral-insulated and aluminum-sheathed cable may be used in air-conditioning ducts and plenum chambers when provided with acceptable fittings.

##### **12-808 Method of Supporting**

(1) Mineral-insulated and aluminum-sheathed cable shall be securely supported by staples, straps, hangers, or similar fittings in such a manner as not to:

- (a) Injure the sheath of the cable; or
- (b) Subject the cable or its termination fittings to undue strain.

(2) Mineral-insulated and aluminum-sheathed cable shall be secured at intervals not exceeding 6 feet, except where the cable is fished and adequate supports are installed, if needed, adjacent to termination fittings.

(3) When settlement of a structure may occur due to weight of contents as in certain grain storage occupancies, provision shall be made so that mineral-insulated and aluminum-sheathed cable runs, including their termination fittings, will not be subjected to undue strain.

(4) Mineral-insulated and aluminum-sheathed cable may be run on the surface of walls, partitions, ceilings, or on or across structural members, subject to the applicable requirements of Rule 12-812.

**12-810 Direct Earth Burial.** Mineral-insulated cable having an aluminum outer sheath and aluminum-sheathed cable in direct contact with the earth shall be provided with a non-metallic jacket or other corrosion resisting covering.

##### **12-812 Mechanical Protection**

(1) Where subject to mechanical injury, mineral-insulated and aluminum-sheathed cable shall be suitably protected.

(2) Where mineral-insulated or aluminum-sheathed cable is installed on the face of a wall, partition, ceiling, or structural member within 5 feet of the floor, and in all locations where subject to mechanical injury as for instance from industrial tractors, other vehicles, equipment, stock piling, or excessive vibration, a suitable safeguard against such injury shall be provided.

(3) Mineral-insulated or aluminum-sheathed cable shall be protected, located, or arranged so that a  $2\frac{1}{2}$ -inch common nail cannot be driven into it, where the cable is:

- (a) Run through bored or notched holes or grooves in wooden structural members;
- (b) Secured directly to the underside of wooden flooring;
- (c) Located behind baseboards or casings.

(4) In order to comply with Subrule (3), the hole, groove, or supporting strap containing the cable may be sufficiently oversized to permit the cable to move a distance equal to at least the radius of the cable.

(5) Where mineral-insulated or aluminum-sheathed cable passes from a point above grade to direct earth burial and is not otherwise protected against mechanical injury, a suitable pipe stubup shall be arranged to encase the cable to a point where practicable at least 12 inches above grade and, in locations where frost heaving may occur, the encasement shall slide freely on the cable, so as to avoid injury thereto.

#### 12-814 Radii of Bends

(1) The radius of the curve on the inner edge of bends made on mineral-insulated cable shall be not less than six times the external diameter of the sheath and shall be made so as not to damage the outer sheath.

(2) The radius of the curve on the inner edge of bends made on aluminum-sheathed cable shall be not less than:

- (a) Ten times the external diameter of the sheath for cable not more than  $\frac{3}{4}$  inch in external diameter;
- (b) Twelve times the external diameter of the sheath for cable more than  $\frac{3}{4}$  inch but not more than  $1\frac{1}{2}$  inches in external diameter; and
- (c) Fifteen times the external diameter of the sheath for cable more than  $1\frac{1}{2}$  inches in external diameter.

#### 12-816 Termination of Mineral-Insulated Cable.

At all points where mineral-insulated cable terminates:

- (a) The end of the cable shall be sealed immediately after stripping to prevent entrance of moisture to the insulation;
- (b) Each conductor extended beyond the sheath shall be provided with the proper insulation; and
- (c) Box connectors used with mineral-insulated cable shall be of types approved specifically for use with this cable.

**12-818 Connection to Other Forms of Wiring.** Where mineral-insulated or aluminum-sheathed cable is connected to other forms of wiring, the junction shall be made in a box, or at, or in, a fitting having a separately bushed hole for each conductor.

### RACEWAYS

#### General

**12-1000 Raceway Rules.** Rules 12-1002 to 12-1038 apply to raceways and to conductors run in raceways.

**12-1002 Types of Conductors.** Conductors shall be of types suitable for use in raceways as indicated in Table 19.

#### 12-1004 Conductors in Raceways

(1) Where conductors are placed in raceways all conductors of a circuit shall be contained in the same raceway, or in the same channel of a multiple channel raceway, except that where it is necessary to run conductors in multiple due to the capacity of an alternating-current circuit, additional enclosures may be used, provided the conductors in any one enclosure:

- (a) Are balanced in size, length, and type of insulation; and
- (b) Include an equal number of conductors from each phase and the neutral.

(2) No raceway or compartment of a multiple-channel raceway shall contain conductors which are connected to different power or distribution transformers or other different sources of voltage except where the conductors:

- (a) Are separated by a barrier of sheet steel not less than 0.0528 inch (No. 16 MSG) thick or a flame-retardant non-metallic insulating material not less than  $\frac{1}{8}$  inch in thickness; or
- (b) Are used for the supply and/or control of remote devices and are insulated for at least the same voltage as that of the circuit having the highest voltage and none of the conductors of the circuits of lower voltages is directly connected to a lighting branch circuit.

#### 12-1006 Protection of Conductors at Ends of Raceways

(1) Bushings or equivalent means shall be used to protect conductors from abrasion where they issue from raceways.

(2) Where conductors are No. 4 AWG or larger, such protection shall consist of:

- (a) Insulated type bushings, unless the equipment is equipped with a hub having a smoothly rounded throat; or
- (b) Insulating material fastened securely in place which will separate the conductors from the raceway fittings and afford adequate resistance to mechanical injury.

#### 12-1008 Inserting Conductors in Raceways

(1) Cleaning agents or lubricants of an electrical conducting nature or that might have a deleterious effect on conductor coverings shall not be used when inserting conductors in raceways.

(2) Lubricants used when inserting conductors in raceways shall be either talc or soapstone or an approved compound.

**12-1010 Joints or Splices Within Raceways.** There shall be no joints or splices in conductors or cables within raceways, except in the case of busways, wireways, and cabletroughs.

**12-1012 Stranding of Conductors.** Except in the case of Conductors used as bus bars and mineral-insulated cables, single or multiple conductor cables No. 8 AWG or larger, when installed in raceways, shall be stranded.



**12-1014 Electrical Continuity of Raceways.** Metal raceways shall be electrically continuous throughout and electrically secured to all equipment to which they are attached.

**12-1016 Mechanical Continuity of Raceways.** Raceways shall be mechanically continuous throughout and mechanically secured to all equipment to which they are attached.

**12-1018 Support of Raceways.** Raceways shall be supported independently of equipment forming part of the raceway system.

**12-1020 Removal of Fins and Burrs of Raceways.** Fins and burrs shall be removed from the ends of raceways.

#### **12-1022 Radii of Bends in Raceways**

(1) Where raceways of the type into which conductors are drawn are bent during installation, the radius of the curve of the inner edge of the bends shall be at least 6 times the internal diameter of the raceway except that the radius shall be increased to 10 times where lead-sheathed cable or varnished-cambrie-insulated conductors are used.

(2) Bends shall be made without undue distortion of the raceways and without injury to its inner or outer surfaces.

**12-1024 Junction of Open Wiring and Raceways.** Where conductors connected to open wiring issue from ends of raceways, they shall be protected with approved boxes or with fittings having a separately bushed hole for each conductor.

#### **12-1026 Entry of Raceway into Buildings**

(1) Holes in outer walls of buildings through which raceways pass shall be filled to prevent infiltration of moisture.

(2) Where a conduit enters a building from an underground distribution system, the end of the conduit within the building shall be sealed with a suitable compound to prevent the entrance of moisture and gases.

#### **12-1028 Raceways Installed Underground or Where Moisture May Accumulate**

(1) The requirements for Category 1 locations as specified in Section 22 shall be complied with where raceways are installed:

- (a) Underground;
- (b) In concrete slabs or other masonry in direct contact with moist earth; or
- (c) In other locations where the conductors are subject to moisture.

(2) Where lead-sheathed conductors are used in such locations, a pothead or equivalent device shall be used to protect them from moisture and mechanical injury at their point of issue from the lead sheathing.

(3) Where raceways are installed underground they shall be buried to a depth of not less than 18 inches or, if in an area subject to vehicular traffic, to a depth of not less than 24 inches unless rock bottom is encountered at a lesser depth, in which case the raceway shall be entrenched into the rock in a trench not less than 6 inches deep and grouted with concrete to the level of the rock surface.

**12-1030 Metal Raceways in Plaster.** In buildings of fire-proof construction where branch circuits run in metal raceways, have conductors not larger than 10 AWG copper or aluminum, the branch circuits may be laid on the face of the masonry or other material of which the walls and ceiling are constructed and may be buried in the plaster finish.

**12-1032 Protection for Raceways in Lanes.** If subject to mechanical injury and unless otherwise protected, acceptable steel guards of not less than No. 10 MSG, adequately secured, must be installed to protect conduits less than 6 feet above grade in lanes and driveways.

**12-1034 Non-Metallic Raceways.** Non-metallic raceways shall be flame retardant unless embedded or encased in earth or by at least 2 inches of concrete.

#### **12-1036 Raceways Installed in Concrete, Cinder Concrete, and Cinder Fill**

(1) Raceways made wholly or in part of aluminum shall not be embedded in concrete containing reinforcing steel unless:

- (a) The concrete is known to contain no chloride additives; or
- (b) The raceway has been treated with an approved bituminous base paint or other approved means to prevent galvanic corrosion of the aluminum.

(2) Where metal raceways are laid in or under cinders or cinder concrete, they shall be protected from corrosive action by a grouting of non-cinder concrete at least 1 inch thick entirely surrounding them unless they are 18 inches or more under the cinders or cinder concrete.

#### **12-1038 Raceway Completely Installed Before Conductors are Installed**

(1) Raceways shall be installed as a complete system before the conductors or cables are installed in them.

(2) Conductors or cables shall not be drawn into or laid in raceways in a building under construction until the raceway fittings and conductors are reasonably safe from damage due to construction operations.

#### **Rigid and Flexible Conduit**

**12-1100 Rigid and Flexible Conduit Rules.** Rules 12-1102 to 12-1116 apply only to conductors run in rigid and flexible conduit.



## 12-1102 Use.

(1) Rigid and flexible conduit may be installed in or on buildings or portions of buildings of either combustible or other than combustible types of construction.

(2) Rigid metal conduit used in damp or wet locations shall be threaded and the joints and fittings shall be made watertight.

(3) Rigid metallic conduit shall not be directly buried in the earth or installed in concrete or masonry slabs in contact with the earth unless a separate grounding conductor is installed therein.

**12-1104 Minimum Size of Conduits.** No conduits having an internal diameter of less than  $\frac{1}{2}$  inch, electrical trade size, shall be used except that:

- (a)  $\frac{7}{16}$  inch and  $\frac{3}{8}$  inch flexible conduit may be used for runs of not more than 5 feet for the connection of equipment; and
- (b)  $\frac{3}{8}$  inch liquid-tight flexible metal conduit may be used as permitted by this Code.

## 12-1106 Conduit Threads

(1) Rigid conduit threads, either external or internal, shall be tapered.

(2) External threads shall comply with Table 40.

(3) Running threads shall not be permitted.

**12-1108 Thread Engagement.** The wall thickness of boxes to be drilled and tapped in the field shall be sufficient to ensure thread engagement of at least three complete threads.

**12-1110 Maximum Number of Bends in Conduit.** A run of conduit between outlets or between draw-in points shall not contain more than the equivalent of 4 quarter-bends.

## 12-1112 Maximum Spacing of Conduit Supports

(1) All rigid metal conduit of one size shall be securely attached to hangers or to a solid surface with the maximum spacings of the points of support not greater than:

- (a) 5 feet for  $\frac{1}{2}$ - and  $\frac{3}{4}$ -inch conduit;
- (b) 6 feet for 1- and  $1\frac{1}{4}$ -inch conduit;
- (c) 10 feet for  $1\frac{1}{2}$ -inch conduit and larger.

(2) Where rigid metal conduits of mixed sizes are run in a group, the conduit supports shall be so arranged that the maximum support spacing will be that shown in Subrule (1) for the smallest conduit.

(3) When flexible metal conduit is installed, it shall be secured by approved means at intervals not exceeding  $4\frac{1}{2}$  feet and within 12 inches on each side of every outlet box or fitting, except where flexible conduit is fished and except for lengths of not over 36 inches at terminals where flexibility is necessary.

## 12-1114 Expansion and Contraction of Conduits

(1) In locations subject to extreme temperature changes, provision shall be made for expansion and contraction in long runs of rigid conduit in the form of:

- (a) Approved expansion joints; or
- (b) In the case of the surface-mounted rigid metal conduit only, two ninety-degree bends in the conduit run.

(2) If expansion joints are used with metal raceways, bonding jumpers shall be provided in accordance with Rule 10-614.

## 12-1116 Conductors in Conduit

(1) Conduits shall be of sufficient size to permit the conductors to be drawn in and withdrawn without injury to the conductors.

(2) Subrules (3), (4), and (5) refer only to complete systems and not to short sections of conduit used for the protection of portions of open wiring which would otherwise be exposed to mechanical injury.

(3) The maximum number of conductors in one conduit shall not exceed 200.

(4) The maximum number of conductors or multi-conductor cables in one conduit shall be such that the conductors or cables and their coverings will not result in a greater conduit fill than that specified in Table 8, and in this determination:

- (a) The interior cross-sectional area for various sizes of conduit shall be those specified in Table 9;
- (b) The diameter and cross-sectional area for insulated conductors not exceeding 600 volts shall, for the types listed in Table 10, be those specified in Table 10, as applicable;
- (c) The diameter and cross-sectional area for insulated conductors (other than lead-sheathed cable) not exceeding 600 volts shall, for types not listed in Table 10, be as specified in Columns 2 and 3 of Table 10;
- (d) The diameter and cross-sectional area for insulated conductors rated over 600 volts shall:
  - (i) If larger, for a given size, than the corresponding value given in Columns 2 and 3 of Table 10, be the nominal outside diameter of the conductor including its coverings and its equivalent area; and
  - (ii) If smaller, be in accordance with Paragraph (b) or (c), as applicable;
- (e) The diameter and cross-sectional area for bare conductors shall be as specified in Columns 4 and 5 of Table 10;
- (f) The diameter and cross-sectional area for multi-conductor cables including lead-sheathed cables shall be overall diameter and its equivalent area, or the diameter and area of the equivalent round construction based on its maximum dimensions.

(5) The maximum number of conductors of the same size in one conduit, based on the requirements of Subrule (4) shall not exceed that shown as follows:

- (a) In Table 6 for single conductors, or single or multi-conductor cables (other than lead-sheathed);
- (b) In Table 7 for lead-sheathed conductors or cables.

### **Rigid PVC (Unplasticized) Conduit**

#### **12-1200 Use**

(1) Rigid PVC conduit may be used for exposed and concealed work above and below ground in accordance with the rules for threaded rigid metal conduit subject to the provisions of Rules 12-1202 to 12-1220.

(2) Rigid PVC conduit may be used in cinders or cinder concrete without the grouting referred to in Rule 12-1036 being required.

**12-1202 Restrictions on Use.** Rigid PVC conduit shall not be used:

- (a) In hazardous locations as covered by Section 18;
- (b) With wiring for exit and fire escape lights;
- (c) Where passing through fire separations in buildings of fire-resisting construction unless the conduit is located in an enclosure with a fire resistant rating equal to or greater than that of the fire separation pierced; or
- (d) Where enclosed in thermal insulation.

#### **12-1204 Temperature Limitations**

(1) Rigid PVC conduit shall not be used where normal conditions are such that any part of the conduit is subjected to a temperature in excess of 75C.

(2) Subrule (1) shall not prevent the use of insulated conductors having temperature ratings in excess of 75C, but such conductors shall not have ampacities exceeding those of 90C conductors, regardless of their temperature rating.

**12-1206 Mechanical Protection.** Rigid PVC conduit shall be protected where exposed to mechanical injury either during installation or afterwards.

#### **12-1208 Field Bends**

(1) Rigid PVC conduit may be bent in the field provided bending equipment specifically intended for the purpose is used.

(2) The minimum bending radius shall comply with Rule 12-1022.

#### **12-1210 Fittings**

(1) Rigid PVC conduit including elbows and bends shall not be threaded but shall be used with approved adapters and couplings which shall be applied in an acceptable manner with approved solvent cement.

(2) Male threaded terminations shall not be used except in unthreaded openings in the wall of an enclosure using a suitable conduit locknut.

(3) Female threaded PVC adapters shall be used together with a metallic conduit nipple to terminate at threaded conduit entries in metallic enclosures.

#### **12-1212 Supporting of Conduit**

(1) All rigid PVC conduit of one size shall be securely attached to hangers or to a solid surface with the maximum spacing of the points of supports not greater than:

- (a) 2½ feet for ½-, ¾-, and 1-inch conduit;
- (b) 4 feet for 1¼-, and 1½-inch conduit;
- (c) 5 feet for 2-inch conduit;
- (d) 6 feet for 2½- and 3-inch conduit;
- (e) 7 feet for 3½-, 4-, and 5-inch conduit; and
- (f) 8 feet for 6-inch conduit.

(2) Where conduits of mixed sizes are run in a group, the conduit supports shall be arranged so that the maximum support spacing will be that shown in Subrule (1) for the smallest conduit.

(3) Except where embedded in concrete, rigid PVC conduit shall not be clamped tightly but shall be supported in such a manner as to permit adequate lineal movement to allow for expansion and contraction of the conduit due to temperature change.

**12-1214 Support of Equipment.** Rigid PVC conduit shall not be used to support fixtures or other equipment except as permitted by Rule 12-3016 (2).

**12-1216 Expansion Joints.** Unless the conduit is grouted in concrete, at least one expansion joint shall be installed in any conduit run where the expansion of the conduit due to the maximum probable temperature change during and after installation will exceed 1¾ inches.

**12-1218 Maximum Number of Conductors.** The maximum number of conductors in rigid PVC conduit shall be determined as for conduit in accordance with Rule 12-1116.

**12-1220 Grounding Continuity.** A separate grounding conductor shall be installed in rigid PVC conduit in compliance with Rule 10-404.

### **Rigid Types I and II Non-Metallic Bituminized-Fibre and Asbestos-Cement Conduits**

**12-1300 Scope.** Rules 12-1302 to 12-1310 apply to the installation of rigid non-metallic conduits, Types I and II made of bituminized-fibre or asbestos-cement.

**12-1302 Use Permitted.** Types I and II rigid non-metallic conduit and fittings approved for the purpose may be used:



- (a) For installation underground in accordance with Rule 12-1028 for raceways, except that Type I conduit shall be laid with its entire length in a 2-inch envelope of concrete; or
- (b) In concrete walls, floors, and ceilings where surrounded by at least 2 inches of concrete.

**12-1304 Use Prohibited.** Types I and II rigid non-metallic conduit shall not be used:

- (a) Above ground except as permitted by paragraph (b) of Rule 12-1302.
- (b) Where subject to physical damage; or
- (c) In hazardous locations as covered by Section 18.

#### **12-1306 Method of Installation**

- (1) All cut edges shall be trimmed inside and outside to remove rough edges.
- (2) Types I and II rigid non-metallic conduit including elbows and bends shall not be threaded but shall be used with approved adapters and couplings.
- (3) All joints between the conduit and couplings, fittings and boxes shall be made by a method and with tools specified for the purpose.
- (4) Types I and II rigid non-metallic conduit shall be secured mechanically to prevent disturbance of the alignment during construction.

**12-1308 Split Straight Conduit.** In existing underground or concrete embedded installations only, raceways may be formed using split straight conduit, provided that:

- (a) Both halves of each conduit length are properly matched and clamped together to form a close-fitting concrete-tight joint;
- (b) Each length of conduit is tightly clamped at each end, with additional clamps spaced not more than 3 feet apart; and
- (c) Clamps made of stainless steel or other corrosion-resistant material acceptable to the inspection department are used when not embedded in concrete.

**12-1310 Maximum Number of Conductors.** The maximum number of conductors in Types I and II rigid non-metallic conduit shall be determined as for conduit in accordance with Rule 12-1116.

#### **12-1312 Temperature Limitations**

(1) Rigid Types I and II non-metallic bituminized-fibre conduit shall not be used where normal conditions are such that any part of the conduit is subjected to a temperature in excess of 80°C unless the conduit is marked to indicate it has a finish suitable for a maximum temperature of 110°C.

(2) Subrule (1) shall not prevent the use of insulated conductors having temperature ratings in excess of 80°C, but such conductors shall not have ampacities exceeding those of 90°C conductors regardless of their temperature rating.

**12-1314 Corrosion Protection for Cables Installed in Asbestos-Cement Conduit.** Metallic materials used as concentric neutrals, sheaths, or armour on cables installed in asbestos-cement conduit shall be protected against corrosion by the application of an acceptable non-metallic covering.

#### **Liquid-Tight Flexible Metal Conduit**

##### **12-1400 Use of Liquid-Tight Flexible Metal Conduit**

(1) Liquid-tight flexible metal conduit may be used where a flexible connection is required in dry, damp or wet locations and where permitted by other Sections of this Code.

(2) Liquid-tight flexible metal conduit shall not be used:

- (a) Where subject to mechanical injury;
- (b) As a general-purpose raceway;
- (c) In lengths greater than that essential for the degree of flexibility required;
- (d) Where exposed to gasoline or similar light petroleum solvents, or corrosive liquids or vapours having an injurious effect on the thermoplastic jacket;
- (e) Under conditions such that the jacket temperature will exceed 60°C (140°F), or 75°C (167°F) if the jacket is approved for this higher temperature; or
- (f) Where flexing at low temperatures may cause injury to the jacket.

(3)  $\frac{3}{8}$ -inch liquid-tight flexible metal conduit may be used for runs of not more than 5 feet for the connection of equipment.

##### **12-1402 Size of, and Conductors for, Liquid-Tight Flexible Metal Conduit**

(1) The maximum size of liquid-tight flexible metal conduit shall not exceed 3-inch electrical trade size.

(2) A separate grounding conductor shall be installed in accordance with the rules of Section 10 in liquid-tight flexible metal conduit.

(3) The maximum size of conductors which may be installed in sizes  $1\frac{1}{4}$  inch and smaller shall not exceed:

- (a) No. 14 AWG copper or No. 12 AWG aluminum in  $\frac{3}{8}$  inch trade size;
- (b) No. 12 AWG copper No. 10 AWG aluminum in  $\frac{1}{2}$  inch trade size;
- (c) No. 8 AWG copper or No. 6 AWG aluminum in  $\frac{3}{4}$  inch trade size;



- (d) No. 6 AWG copper or No. 4 AWG aluminum in 1 inch trade size;
  - (e) No. 2 AWG copper or No. 1 AWG aluminum in 1 1/4 inch trade size.
- (4) Conductors need not be lead sheathed but shall be of the moisture-resistant types when used in Category 1 locations as covered by Section 22.

(5) The maximum per cent fill shall be in accordance with Rule 12-1116 and for this purpose the cross-sectional area of the 3/8-inch trade size shall be considered as 0.184 square inches.

### Electrical Metallic Tubing

**12-1500 Electrical Metallic Tubing Rules.** Rules 12-1500 to 12-1514 apply only to electrical metallic tubing.

#### 12-1502 Use

(1) Electrical metallic tubing may be used for exposed and concealed work except that it shall not be used:

- (a) Where it shall be subject to mechanical injury either during installation or afterwards;
- (b) In any hazardous location;
- (c) Where exposed to corrosive vapour except as permitted by Rule 2-112;
- (d) For direct earth burial;
- (e) In wet locations;
- (f) In concrete or masonry slabs in contact with the earth, unless a separate grounding conductor is installed in the tubing.

(2) Electrical metallic tubing may be installed in or on buildings or portions of buildings of either combustible or other than combustible types of construction.

**12-1504 Supports.** Electrical metallic tubing shall be installed as a complete system and shall be securely fastened in place within 3 feet of each outlet box, junction box, cabinet, coupling or fitting, and the spacing between supports shall be in accordance with those given in Rule 12-1112.

**12-1506 Minimum Tubing Size.** The tubing shall have an internal diameter of not less than 1/2 inch electrical trade size.

**12-1508 Maximum Number of Conductors.** A tube shall not contain more conductors of a given size than are specified in Rule 12-1116.

**12-1510 Connections and Couplings.** Where lengths of electrical metallic tubing are coupled together or connected to boxes, fittings or cabinets, fittings approved for the purpose shall be used, and:

- (a) Shall be of the concrete-tight type for installation in poured concrete or in masonry block walls in which cores are filled with concrete or grout; and

- (b) May be of any approved type for installation in ordinary locations, or buried in plaster or masonry block walls; and
- (c) Shall be of the rain-tight type for installations exposed to the weather.

#### 12-1512 Radii of Bends in Tubing

(1) Bends in the tubing shall be made so as not to injure the tubing or reduce its internal diameter.

(2) Where conductors which are not lead-sheathed are used, the radius of the curve of the inner edge of bends made during installation shall be at least 6 times the internal diameter of the tubing.

(3) Where lead-sheathed conductors are used, the radius of the curve of the inner edge of bends made during installation shall be at least 10 times the internal diameter of the tubing.

**12-1514 Number of Bends in Tubing.** Where the tubing is run between outlets or fittings, or between outlets and fittings, the run shall not contain more than the equivalent of 4 quarter-bends including the bends located at an outlet or fitting.

### Surface Raceways

#### 12-1600 Use

(1) Surface raceways shall be installed only in dry locations.

(2) Metallic surface raceways less than 0.0309 inch thick and non-metallic surface raceways shall be used only as extensions to wiring systems where:

- (a) The voltage between conductors contained therein is not in excess of 300 volts; and
- (b) The voltage to ground is not in excess of 150 volts.

(3) Surface raceways shall not be used:

- (a) Where concealed; or
- (b) Where subject to severe physical damage unless approved for the purpose.

(4) Surface raceways shall not be used for:

- (a) Conductors larger than No. 6 AWG;
- (b) A greater number of conductors than that for which they are approved;
- (c) More than 10 conductors; or
- (d) Support of fixtures.

(5) Non-metallic surface raceways shall not be used under any of the following conditions:

- (a) Where the ambient temperature exceeds 50C;
- (b) With conductors having insulation exceeding 75C unless conductor ampacity is derated to that of a 75C conductor.

**12-1602 Supports.** The backing of a surface raceway shall be secured in position in such a manner that the fastening means will not damage conductor insulation.

**12-1604 Grounding.** A separate grounding conductor shall be installed in non-metallic surface raceways in compliance with Rule 10-404.

#### **12-1606 Surface Raceways through Walls and Floors**

(1) Metallic surface raceways may be extended through walls, partitions, and floors in dry locations only, and shall be in unbroken lengths where passing through.

(2) Non-metallic surface raceways shall be so installed as to not pass through a floor, partition, or wall, although, where necessary, exposed sections may be interconnected by other approved wiring methods.

#### **12-1608 Flat Cable Systems**

(1) Flat cables approved for the purpose and consisting of parallel conductors and side wings formed with integral insulation specifically designed for field installation in metallic surface raceways shall:

- (a) Be used only in branch circuits with metallic surface raceways for which they are approved; and
- (b) Be used with tap fittings approved for use with the cable and the raceway; and
- (c) Have each dead-end terminated in an end-cap device approved for the purpose.

(2) Metallic surface raceways when used with flat cables shall be used in horizontal runs only with the conductors uppermost in the raceway.

(3) Metallic surface raceways when used with flat cables may have covers on the underside omitted when installed out-of-reach.

### **Underfloor Raceways**

#### **12-1700 Where Underfloor Raceways Are Permitted**

(1) Underfloor raceways may be installed under the surface of concrete or other flooring material.

(2) Underfloor raceways shall not be used:

- (a) Where they will be exposed to corrosive vapours;
- (b) In a hazardous location;
- (c) In commercial garages; or
- (d) In storage-battery rooms.

#### **12-1702 Method of Installing Underfloor Raceways**

(1) Underfloor raceways shall be laid so that their centre-line coincides with a straight line drawn between the centres of successive junction boxes.

(2) The raceways shall be mechanically secured to prevent disturbance of the alignment during construction.

(3) The joints along the edges of the raceways and between the raceways, couplings, and junction boxes; and between the junction box cover-plates and cover-rings shall be filled with an approved waterproof cement.

(4) The raceways shall be arranged so there are no low points or traps at the fittings or in the raceway run and crossings shall be avoided where possible.

#### **12-1704 Fittings for Underfloor Raceways**

(1) Where underfloor raceways are run at other than right angles, special fittings shall be provided if required by an inspector.

(2) The raceways shall be connected to distribution centre and wall outlets by conduit or approval fittings.

(3) Dead-ends of the raceways shall terminate in junction boxes or other approved fittings.

**12-1706 Taps and Splices in Underfloor Raceways.** Taps and splices in underfloor raceways shall be made only in header access units or in junction boxes.

#### **12-1708 Inserts and Junction Boxes for Underfloor Raceways**

(1) Inserts and outlets in underfloor raceways shall be made electrically and mechanically secure.

(2) Inserts in the fibre raceways shall be screwed into the fibre and, where they are not made mechanically secure by being grouted in separately, they shall not be set until the floor is laid.

(3) Inserts and junction boxes shall be levelled to the grade of the floor and sealed with water-tight plugs.

**12-1710 Setting of Inserts.** When setting inserts or cutting through the walls of underfloor raceways, adequate precautions shall be taken to prevent chips and dirt from falling into the raceway, and special tools designed for the purpose and for preventing the tools from entering the raceway and injuring the conductors shall be used.

**12-1712 Discontinued Outlets in Underfloor Raceways.** Where an outlet in an underfloor raceway is discontinued, the conductors supplying the outlet shall be removed from the underfloor raceway.

#### **12-1714 Area of Conductors in Underfloor Raceways**

(1) The aggregate cross-sectional area of the conductors and their insulation in an underfloor raceway shall not exceed 40 per cent of the interior cross-sectional area of the raceway.

(2) Subrule (1) shall not apply where the raceway contains only mineral-insulated cable, aluminum-sheathed cable, armoured cable, or non-metallic sheathed cable.



(3) The cross-sectional areas for conductors in Subrule (1) shall be determined in accordance with Rule 12-1116 (3).

**12-1716 Underfloor Raceway Junction Boxes.** Junction boxes shall not be used as outlet boxes in underfloor raceways.

#### **12-1718 Gauge of Metal Underfloor Raceways**

(1) Steel underfloor raceways shall have a thickness not less than 0.0528 inches (No. 16 MSG), except that the upper element for an underfloor raceway unit may be less than 0.0528 inches, but not less than 0.0418 inches (No. 18 MSG), provided that the unit is covered with concrete to a depth of not less than 2½ inches and is marked as being approved for such application.

(2) Where wiring feeder-ducts are exposed to damage during installation, they shall have a thickness of not less than 0.0667 inches (No. 14 MSG).

### **Cellular Floor Raceways**

**12-1800 Circuits in Cellular Floor Raceways.** All conductors of a circuit shall be contained in the same enclosure of a cellular floor raceway and except as permitted by Rule 12-3034, the circuits of different systems shall not be contained therein.

#### **12-1802 Conductors in Cellular Floor Raceways**

(1) Conductors shall not be installed in a cellular floor raceway:

- (a) Where they will be exposed to corrosive vapours;
- (b) In a hazardous location;
- (c) In commercial garages; or
- (d) In storage-battery rooms.

(2) Conductors shall not be installed in any cell or header which contains a pipe for steam, water, air, gas, drainage, or other non-electrical service.

(3) Where the cell or header contains such non-electrical services, the cell or header shall be sealed, where practicable, in a manner satisfactory to the inspection department.

**12-1804 Maximum Conductor Size in Cellular Floor Raceways.** No conductor larger than No. 0 AWG copper or aluminum shall be installed in a cellular floor raceway unless special permission is obtained.

#### **12-1806 Cross-Sectional Area of Cellular Floor Raceways**

(1) Where a cellular floor raceway contains other than mineral-insulated cable, aluminum-sheathed cable, armoured cable, or non-metallic sheathed cable, the aggregate cross-sectional area of the conductors in the raceway shall not exceed 40 per cent of the interior area of the header feeding the individual cells.

(2) The cross-sectional areas, for conductors in Subrule (1) shall be determined in accordance with Rule 12-1116 (3).

**12-1808 Taps and Splices in Cellular Floor Raceways.** Splices and taps in cellular floor raceways shall be made only in header access-units or in junction boxes.

**12-1810 Cellular Floor Raceway Markers.** Where cellular floor raceways are used, a suitable number of markers shall be installed for the future location of cells and for system identification, and the markers shall extend through the floor.

#### **12-1812 Cellular Floor Raceway Junction Boxes**

(1) Junction boxes used in cellular floor raceways shall be levelled to floor grade and sealed against the entrance of water.

(2) The junction boxes shall be constructed of metal and shall be electrically continuous with the headers.

(3) Electrical continuity of cellular metal-floor raceway sections shall be obtained by spot welding or other equivalent means.

#### **12-1814 Conductivity and Grounding**

(1) If electrical conductivity of cellular members and headers is obtained by spot welding, the welding shall be done in the spaces between the cells and not to the cell walls.

(2) If, in the opinion of the inspection department, the conditions of Subrule (1) or other means do not adequately ground the members and headers, a grounding conductor shall be installed in the electrical service cells and sized in accordance with Table 16.

(3) A separate grounding conductor shall be installed in cellular concrete floors in compliance with Rule 10-404.

#### **12-1816 Cellular Floor Raceway Inserts**

(1) Inserts in cellular floor raceways shall be levelled to floor grade and sealed against entrance of water.

(2) Inserts shall be made of metal and shall be electrically continuous with the cellular metal-floor members.

(3) When setting inserts or cutting through cell walls adequate precautions shall be taken to prevent chips and dirt from falling into the cell and for preventing tools from entering the cells and injuring the conductors therein.

**12-1818 Cellular Floor Raceway Extensions.** Connections from cellular floor raceways to cabinets and extensions from cells to outlets shall be made by means of rigid conduit, flexible conduit, or fittings approved for the purpose.

**12-1820 Cellular Floor Raceway Discontinued Outlets.** Where an outlet is discontinued the conductors supplying the outlet shall be removed from the cellular floor raceway.



**12-1822 Gauge of Cellular Metal-Floor Raceway.** Steel cellular floor members having a thickness less than 0.0528 inch (No. 16 MSG) shall be covered with concrete to a depth of not less than 2½ inches and shall be marked for use for such application.

### **Auxiliary Gutters**

#### **12-1900 Where Auxiliary Gutters are Used to Supplement Wiring Spaces**

(1) Where auxiliary gutters are used to supplement wiring spaces at meter centres, distribution centres, switchboards, and similar points in interior-wiring systems, the gutters may enclose conductors and cables but they shall not be used to enclose bus bars, switches, overcurrent devices, or other appliances or apparatus.

(2) The auxiliary gutters shall not extend more than 20 feet beyond the equipment which they supplement, and thereafter the conductors may be contained in approved wireways or busways.

**12-1902 Auxiliary Gutter Supports.** Auxiliary gutters shall be securely supported throughout their entire length at intervals of not more than 5 feet unless the gutter is plainly marked to indicate a greater distance.

#### **12-1904 Auxiliary Gutter Cross-Sectional Area**

(1) The aggregate cross-sectional area of the conductors and their insulation at a cross-section of an auxiliary gutter shall not exceed 20 per cent of the cross-sectional area of the gutter at that point.

(2) A single compartment of an auxiliary gutter shall not contain more than 30 conductors at a cross-section.

(3) The cross-sectional areas for conductors in Subrule (1) shall be determined in accordance with Rule 12-1116 (3).

### **Busways and Splitters**

#### **12-2000 Use**

(1) Busways and splitters may be used only for exposed work except as permitted in Subrules (5) and (6) of this Rule.

(2) Busways and splitters shall not be installed outdoors or in wet or damp locations, unless specifically approved for use in such locations.

(3) Busways, splitters and fittings shall not be placed:

- (a) Where subject to mechanical injury;
- (b) Where subject to corrosive vapours;
- (c) In hoistways;
- (d) In hazardous locations; or
- (e) In storage-battery rooms.

(4) Busways may be used as risers in buildings of fire-resisting construction when provided with acceptable fire stops.

(5) Busways may be installed in false ceiling spaces by special permission providing that:

- (a) Ventilation is adequate to prevent development of ambient temperatures in excess of 30C, otherwise the rating of the busway shall be reduced to 82, 71, and 58 per cent for ambients of 40C, 45C, or 50C respectively, but in no case shall the ambient be higher than 50C;
- (b) All joints of the busway are accessible;
- (c) Any take-off devices are non-fusible if the busway is of the plug-in type;
- (d) Adequate working space exists between the busway and other services or structural parts; and
- (e) The busway is of the totally-enclosed type except that ventilated type may be used provided that, in addition:
  - (i) The bus bars are insulated for their full length including joints between sections;
  - (ii) The false ceiling is not combustible; and
  - (iii) No combustible material is located within 6 inches of the busway;
- (f) If installed in areas used for the building ventilation system, the busway is of the totally-enclosed type.

(6) Splitters may be installed flush in a wall provided they are accessible by removable covers.

#### **12-2002 Extensions from Busways and Splitters.**

Rigid conduit, flexible conduit, surface raceways, cabletroughs, electrical metallic tubing, armoured cable, metal-sheathed conductors or cable, or, where necessary, acceptable cord assemblies approved for hard usage, shall be used in extensions from busways and splitters and shall be connected to the busway or splitter in a manner appropriate to the material used in accordance with Rule 12-3026.

#### **12-2004 AC Circuits in Busways and Splitters.**

Where alternating current is used, all conductors of a circuit shall be placed within the same busway, splitter or section thereof, if the latter is made of magnetic material.

#### **12-2006 Busway and Splitter Supports**

(1) Busways and splitters installed horizontally shall be securely supported at intervals of not more than 5 feet unless they are plainly marked to indicate they may be supported at greater distances.

(2) Busways and splitters installed vertically shall be marked as being suitable for vertical installation and shall be supported at intervals of not more than 10 feet.

## 12-2008 Method of Installation of Busways

(1) Where busways extend transversely through dry walls or partitions, they shall pass through the walls or partitions in unbroken lengths and shall be totally enclosed where passing through walls or partitions constructed of combustible materials or masonry walls containing voids at the point where the busway passes through.

(2) Busways may extend vertically through dry floors if they are:

(a) Totally enclosed where passing through such floors and for the first 12 inches above any floor; and

(b) Provided with acceptable fire stops.

(3) Busways shall be provided with adequate protection against mechanical injury and personal contact with live parts for a distance of 6 feet above any floor in an area accessible to other than qualified persons.

(4) Dead ends of busways shall be closed by approved fittings.

(5) Busways installed outdoors or in parking areas and which are accessible to other than authorized persons shall be of the totally enclosed type.

**12-2010 Plug-In Devices for Busways.** When busways supply machine tools, a switch need not be furnished on the machine tool if:

(a) A plug-in device having a horsepower rating is used; and

(b) The means of operating the plug-in device is readily within reach of the operator.

**12-2012 Reduction in Size of Busways.** Overcurrent protection may be omitted at points where busways are reduced in size, provided that the smaller busway:

(a) Does not extend more than 50 feet;

(b) Has a current rating at least equal to one-third the rating or setting of the overcurrent devices next back on the line; and

(c) Is free from contact with combustible material.

## 12-2014 Length of Busways Used as Branch Circuits

(1) Busways which are used as branch circuits, and which are designed so that loads can be connected at any point, shall be limited to such lengths as will provide that in normal use the circuits will not be overloaded.

(2) In general, the length of such run in feet should not exceed 3 times the ampere rating of the branch circuit.

**12-2016 Manufacturer's Identification on Busways and Splitters.** Busways and splitters shall be marked so that the manufacturer's name, trade mark, or other recognized symbol of identification shall be readily legible when the installation is completed.

**12-2018 Taps in Splitters.** Taps from bus bars or terminal blocks in splitters shall issue from the box on the side thereof nearest to the terminal connections and the conductors shall not be brought into contact with uninsulated current-carrying parts of opposite polarity.

**12-2020 Circuit Restrictions in Splitters.** Splitters shall be used for the purpose of making connections to the bus bars or terminal blocks and shall not be used as a pull box for conductors not connected to the main or distribution terminals within the box.

## Wireways

### 12-2100 Where Wireways May Be Used

(1) Wireways may be used only for exposed work and shall not be installed outdoors, or in wet or damp locations, unless specifically approved for such locations.

(2) Wireways and fittings shall not be placed:

(a) Where subject to mechanical injury;

(b) Where subject to corrosive vapours;

(c) In hoistways;

(d) In hazardous locations; or

(e) In storage battery rooms.

(3) Wireways may be used as risers in buildings of fire-resisting construction when provided with acceptable fire stops.

### 12-2102 Method of Installation of Wireways

(1) Where wireways extend transversely through dry walls or partitions, they shall pass through the walls or partitions in unbroken lengths.

(2) Wireways shall be securely supported at intervals of not more than 5 feet, unless they are plainly marked to indicate greater distances.

(3) Dead ends of wireways shall be closed by approved fittings.

(4) Wireways shall be provided with adequate protection against mechanical injury for a distance of 6 feet above any floor in an area accessible to other than qualified persons.

### 12-2104 Conductors in Wireways

(1) Conductors used in wireways shall be the insulated types indicated in Table 19 as being suitable for use in raceways.

(2) Except as permitted in Subrule (4) of this Rule, wireways shall contain not more than 30 conductors unless special permission is obtained for the use of a greater number, and the aggregate cross-sectional area of the conductor and their insulation shall not exceed 20 per cent of the interior cross-sectional area of the wireway.

(3) No conductors larger than 500 MCM copper or 750 MCM aluminum shall be contained in any wireway.



(4) Wireways containing only signal and control conductors may contain more than 30 conductors but the aggregate cross-sectional area of the conductors and their insulation shall not exceed 40 per cent of the interior cross-sectional area of the wireway.

(5) The cross-sectional areas for conductors in Subrule (2) shall be determined in accordance with Rule 12-1116 (4).

**12-2106 Taps and Splices in Wireways.** Where splices and taps are made on feeders or branch circuits within wireways, they shall be made and insulated by acceptable methods and shall be made accessible.

**12-2108 Extensions from Wireways.** Rigid conduit, flexible conduit, surface raceways, cabletroughs, electrical metallic tubing, armoured cable, metal-sheathed conductors or cable, or, where necessary, acceptable cord assemblies approved for hard usage, shall be used in extensions from wireways and shall be connected to the wireway in a manner appropriate to the material used in accordance with Rule 12-3026.

**12-2110 AC Circuits in Wireways.** Where alternating current is used, all conductors of a circuit shall be placed within the same wireway, or section, thereof, if the latter is made of magnetic material.

**12-2112 Manufacturer's Identification on Wireways.** Wireways shall be marked so that the manufacturer's name, trade mark, or other recognized symbol of identification shall be readily legible when the installation is completed.

### Cabletroughs

**12-2200 Restriction of Use.** Cabletroughs shall not be used in any hazardous location except as permitted by Rule 18-030.

#### 12-2202 Method of Installation

(1) Cabletroughs shall be installed as a complete system using fittings or other acceptable means to provide adequate cable support and bending radius before the conductors are installed.

(2) The maximum design load and associated support spacing shall not exceed the values specified in Table 42.

(3) Cabletroughs shall not pass through walls except where the walls are constructed of incombustible material.

(4) Cabletroughs may extend vertically through dry floors, if provided with acceptable fire stops, and if totally enclosed where passing through and for a minimum distance of 6 feet above the floor to provide adequate protection from mechanical injury.

(5) Cabletroughs shall be adequately supported by non-combustible supports.

(6) Dead ends of cabletroughs shall be closed by the use of proper fittings.

(7) Conductors in vertical runs of cabletroughs shall be supported independently of the terminal connections, and at intervals not exceeding those specified in Table 21.

(8) The minimum clearances for cabletroughs shall be:

(a) 6 inch vertical clearance, excluding depth of cabletrough, between cabletroughs installed in tiers except where cables of 2 inch diameter or greater may be installed, the clearance shall be 12 inches;

(b) 12 inch vertical clearance from the top of the cabletrough to all ceilings, heating ducts and heating equipment and 6 inches for short length obstructions;

(c) 24 inch horizontal clearance on one side of cabletroughs mounted adjacent to one another or to walls or other obstructions.

#### 12-2204 Conductors for Use in Cabletroughs

(1) Conductors for use in cabletroughs shall be of a type as specified in Table 19 and shall be enclosed in a continuous metal sheath or of the interlock metal-armour types, except that for ventilated and non-ventilated cabletroughs conductors having moisture-resistant insulation and flame-retardant non-metallic coverings or sheaths of types specified in Table 19 may be used in electrical equipment vaults, fire-resisting switch rooms and by special permission in other locations which are inaccessible to the public and are of non-combustible construction and where the conductors are not subject to damage either during or after installation.

(2) Where a non-metallic outer covering is supplied with armoured or metal-sheathed conductors or cable, it shall be flame retardant.

**12-2206 Joint and Splices Within Cabletroughs.** Where joints and splices are made on feeders or branch circuits within cabletroughs, they shall be made and insulated by acceptable methods and shall be in accessible locations.

**12-2208 Connection to Other Wiring Methods.** Where cabletroughs are connected to other wiring methods, the arrangement shall be such that the conductors will not be subject to mechanical damage or abrasion, and where connected to raceways, such that effective ground continuity will be maintained.

#### 12-2210 Grounding

(1) Where metal supports for cabletroughs are bolted to the trough and are in good electrical contact with the grounded structural metal frame of a building, the trough shall be deemed to be grounded.

(2) Where the conditions of Subrule (1) do not apply, the cabletrough shall be adequately grounded at intervals not exceeding 50 feet, and the size of grounding conductors shall be based on the maximum rating or setting of an overcurrent device in the circuits carried by the cabletrough in accordance with the requirements of Rule 10-812.



## 12-2212 Ampacities of Conductors in Cable-troughs

(1) In ventilated and ladder-type cabletroughs, where the air space between conductors, cables, or both is maintained at greater than 100 per cent of the largest conductor or cable diameter, the ampacity of the conductors or cables shall be the value specified in Paragraph (a) or (b):

(a) Single conductors, single-conductor metal-sheathed or armoured cable and single-conductor-mineral-insulated cable, as specified in Tables 1 and 3; and

(b) Multi-conductor cables as specified in Tables 2 and 4, multiplied by the correction factor in Rule 4-002 for the number of conductors in each cable.

(2) In ventilated and ladder-type cabletroughs, where the air space between conductors, cables or both is maintained at not less than 25 per cent nor more than 100 per cent of the largest conductor or cable diameter, the ampacity of the conductors or cables shall be the value specified in Subrule (1), multiplied by the correction factor specified in Table 39 for the arrangement and number of conductors or cables involved unless special permission is obtained for other correction factors.

(3) In ventilated and ladder-type cabletroughs, where the air space between conductors, cables, or both is less than 25 per cent, and for any spacing in a non-ventilated cabletrough, the ampacity of the conductors or cables shall be the value as specified in Table 2 or 4 multiplied by the correction factor specified in Rule 4-002 for the total number of conductors in the cabletrough.

(4) In determining the total number of conductors in the cabletrough in Subrule (3), Rule 4-002 (8) shall apply.

(5) Where cabletroughs are located in room temperatures above 30°C the temperature correction factor of Table 5A shall be applied to the ampacities determined from Subrules (1), (2), and (3) as applicable.

### Ventilated Flexible Cableway

**12-2300 Restriction of Use.** Ventilated flexible cableway shall not be used in any hazardous location except as permitted by Rule 18-030.

### 12-2302 Method of Installation

(1) Ventilated flexible cableway shall not pass through walls except where the walls are constructed of noncombustible material.

(2) Ventilated flexible cableway may extend vertically through dry floors, if totally enclosed where passing through and for a minimum distance of 6 feet above the floor to provide adequate protection from mechanical injury.

(3) Conductors or cables shall not be drawn into ventilated flexible cableway until conductors or cables will be reasonably safe from damage from construction operations.

(4) Ventilated flexible cableway shall be supported by noncombustible supports.

(5) Conductors in vertical runs of ventilated flexible cableway shall be supported independently of the terminal connections, at intervals not exceeding those specified in Table 21 and the supports shall maintain the continuity of the ventilated flexible cableway system without injury to the conductors or their covering.

(a) 7 feet for 2-, 3-, and 4-inch trade sizes not under tension;

(b) 10 feet for 2-inch trade size under a minimum tension of 100 pounds;

(c) 12 feet for 3-inch trade size under a minimum tension of 200 pounds;

(d) 14 feet for 4-inch trade size under a minimum tension of 250 pounds.

(6) A run of ventilated flexible cableway between outlets or between draw-in points shall not contain more than the equivalent of 4 quarter-bends.

### 12-2304 Conductors for Use in Ventilated Flexible Cableway

(1) Conductors for use in ventilated flexible cableway shall be of a type specified in Table 19 and shall be enclosed in a continuous metal sheath or of the interlock metal-armour types, except that conductors having moisture-resistant insulation and flame-retardant non-metallic coverings or sheaths of types specified in Table 19 may be used in electrical equipment vaults, fire-resisting switch rooms, and by special permission in other locations which are inaccessible to the public and are of noncombustible construction and where the conductors are not subject to damage either during or after installation.

(2) Where a non-metallic outer covering is supplied with armoured or metal-sheathed conductors or cable, it shall be flame retardant.

(3) Where conductors of different systems are installed in the same ventilated flexible cableway, the requirements of Rule 12-2110 shall apply.

**12-2306 Connection to Other Wiring Methods.** Where ventilated flexible cableway is connected to other wiring methods the connection shall be made:

(a) By means of approved fittings;

(b) Electrically continuous; and

(c) In such a manner as to assure that the conductors will not be subject to mechanical damage.

**12-2308 Manufacturer's Identification on Ventilated Flexible Cableway.** The manufacturer's identification marking on ventilated flexible cableway shall be readily visible when the installation is completed.

## 12-2310 Grounding

(1) Where metal supports are bolted to the ventilated flexible cableway and are in a good electrical contact with the grounded structural metal frame of a building, the ventilated flexible cableway shall be deemed to be grounded.

(2) Where the conditions of Subrule (1) do not apply, the ventilated flexible cableway shall be adequately grounded at intervals not exceeding 50 feet, and the size of grounding conductors shall be based on the maximum rating or setting of an over-current device in the circuits carried by the ventilated flexible cableway in accordance with the requirements of Rule 10-812.

## 12-2312 Ampacity of Conductors and Cables Used in Ventilated Flexible Cableway

(1) The ampacity of single or multi-conductor cables shall be the value specified in paragraph (a) or (b) below, multiplied by the correction factor specified in Table 38 for the total number of conductors involved unless special permission is obtained for other correction factors:

- (a) Single conductors, as specified in Tables 2 or 4;
- (b) Multi-conductor cables, as specified in Tables 2 or 4 multiplied by the factor of Table 38 for the number of conductors in each cable.

(2) Where ventilated flexible cableway is located in room temperatures above 30C (86F) the temperature correction factors of Tables 1, 2, 3, and 4 shall be applied to the ampacities determined from Subrule (1).

**12-2314 Maximum Number of Conductors.** The maximum number of conductors in ventilated flexible cableway shall be determined as for conduit in accordance with Rule 12-1116.

## Lighting Fixture Raceways

### 12-2400 Use

(1) Lighting fixture raceways shall be installed only in ordinary locations (dry).

(2) Lighting fixture raceways less than 0.0309 inch in thickness shall be used only where the voltage does not exceed 300 volts between conductors or 150 volts to ground.

**12-2402 Conductors.** Lighting fixture raceways shall not be used for:

- (a) Conductors larger than No. 6 AWG copper or aluminum;
- (b) A greater number of conductors for which it is approved;
- (c) More than 10 conductors; and
- (d) Conductors insulation rated less than 75C.

### 12-2404 Support

(1) Lighting fixture raceways shall be supported in accordance with the Manufacturer's instructions.

(2) Lighting fixture raceways shall support the weight of lighting fixtures in accordance with the Manufacturer's instructions.

## 12-2406 Fittings

(1) Where a lighting fixture raceway is mounted with the open side of the channel down, fittings approved for the purpose shall be used for holding the conductors in place when the cover is not in position.

(2) At areas where the lighting fixture raceway is intended for the connection of rigid conduit, EMT, armoured cable, or similar wiring methods the metal shall not be less than 0.039 inch in thickness.

## 12-2408 Flat Cable Systems

(1) Flat cables approved for the purpose and consisting of parallel conductors and side wings formed with integral insulation specifically designed for field installation in lighting fixture raceways shall:

- (a) Be used only in branch circuits with lighting fixture raceways for which they are approved; and
- (b) Be used with tap fittings approved for use with the cable and the raceway; and
- (c) Have each dead-end terminated in an end-cap device approved for the purpose.

(2) Lighting fixture raceways when used with flat cables shall be used in horizontal runs only with the conductors uppermost in the raceway.

(3) Lighting fixture raceways when used with flat cables may have covers on the underside omitted when installed out-of-reach.

## Rigid FRE Conduit

**12-2500 Rigid FRE Conduit Rules.** Rules 12-2500 to 12-2512 apply only to rigid FRE conduit.

**12-2502 Use Permitted.** Rigid FRE conduit, adapters, separate couplings and bends approved for the purpose may be used:

- (a) For installation underground in accordance with Rule 12-1028 (3) for raceways; or
- (b) In walls, floors, and ceilings where encased or embedded in at least 2 inches of masonry or poured concrete.

**12-2504 Use Prohibited.** Rigid FRE conduit shall not be used:

- (a) Above ground except as permitted by Paragraph (b) of Rule 12-2502; or
- (b) In hazardous locations as covered by Section 18.

## 12-2506 Method of Installation

(1) All cut edges shall be trimmed to remove rough edges.

(2) Rigid FRE conduit, separate couplings and bends shall not be threaded.



(3) All joints between conduit lengths and between conduit lengths and bends, adapters, or separate couplings shall be made by a method specified for the purpose.

**12-2508 Fittings.** Rigid FRE conduit, separate couplings and bends shall be used with approved adapters.

**12-2510 Temperature Limitations.** Rigid FRE conduit shall not be used where normal conditions are such that any part of the conduit is subjected to a temperature in excess of 110°C.

**12-2512 Maximum Number of Conductors.** The maximum number of conductors in rigid FRE conduit shall be determined as for conduit in accordance with Rule 12-1116.

## **INSTALLATION OF BOXES, CABINETS, OUTLETS AND TERMINAL FITTINGS**

### **12-3000 Maximum Number of Outlets Per Circuit**

(1) There shall be not more than 12 outlets on any 2-wire branch circuit except as permitted by other Rules of this Code.

(2) Such outlets shall be considered to be rated at not less than one ampere per outlet except as permitted by Subrule (3).

(3) Where the connected load is known, the number of outlets may exceed 12 providing the load current does not exceed 80 per cent of the rating of the overcurrent device protecting the circuit.

(4) Where fixed multi-outlet assemblies are used, each 5 feet or fraction thereof of each separate and continuous length shall be counted as one outlet, but in locations where a number of electrical appliances are likely to be used simultaneously, each 1 foot or fraction thereof shall be counted as one outlet.

### **12-3002 Outlet Boxes**

(1) An approved box or an equivalent device shall be installed at every point of outlet, switch or junction of conduit, raceways, armoured cable, or non-metallic sheathed cable, and at every point of outlet and switch of concealed knob-and-tube work.

(2) Non-metallic outlet boxes shall not be used in wiring methods using metallic raceways, armoured or metal sheathed cable, except where the boxes are provided with bonding connections between all conductor entry openings.

(3) The box shall be provided with a cover or a fixture canopy.

(4) Shallow boxes and plates shall not be used without special permission.

(5) At least 6 inches of free conductor shall be left at each outlet for making of joints or the connection of fixtures, unless the conductors are intended to loop through lampholders, receptacles, or similar devices without joints.

(6) Notwithstanding the requirements of Subrule (1), an outlet box may be omitted where equipment has its own integral connection box or has been approved for use as a connection box.

### **12-3006 Terminal Fittings**

(1) Where conductors are run from the ends of conduit, armoured cable, surface raceways, or non-metallic sheathed cable to appliances or open wiring, an outlet fitting or terminal fitting may be used instead of the box required by Rule 12-3004, and the conductors shall be run without splice, tap, or joint within the fitting.

(2) The fitting shall have a separately bushed hole for each conductor.

(3) The fittings shall not be used at outlets for fixtures.

**12-3008 Terminal Fittings Behind Switchboards.** Where conductors issue from conduit behind a switchboard or more than 8 conductors issue from a conduit at control apparatus or a similar location an insulating bushing may be used instead of the box required by Rule 12-3004.

**12-3010 Distribution Centre.** At a distribution centre where conductors larger than No. 6 AWG copper or No. 4 AWG aluminum are used, there shall be installed, in an accessible location, a busway or splitter equipped with terminal blocks or bus bars having a separate screw or stud for each connection but where a splitter exceeds 6 feet in length or the connected load exceeds 600 amperes a splitter, if used, shall be provided with bus bars extending approximately the full length of the enclosure.

### **12-3012 Boxes in Concrete Construction**

(1) Where used in concrete slab construction, ceiling outlet boxes shall have knockouts spaced above the free or lower edge of the boxes a distance of at least twice the diameter of the steel reinforcing bars so that conduit entering the knockouts shall clear the bars without offsetting.

(2) Sectional boxes shall not be used embedded in concrete or masonry construction.

(3) Boxes made wholly or in part of aluminum shall not be embedded in concrete containing reinforcing steel unless:

(a) The concrete is known to contain no chloride additives; or

(b) The box has been treated with an approved bituminous base paint or other approved means to prevent galvanic corrosion of the aluminum.

### **12-3014 Outlet Box Supports**

(1) Boxes and fittings shall be supported on metal supports or on a wooden board at least  $\frac{3}{4}$  inch thick, rigidly secured to the structural unit if:

(a) Ganged sectional boxes are used; or



- (b) The boxes and fittings are not secured to studs, joists, or similar fixed structural units other than wooden, metal, or composition lath.

(2) Subrule (1) shall not apply to boxes and fittings installed after the studs, joists, or structural units have been concealed.

### **12-3016 Boxes, Cabinets, and Fitting Supports**

(1) Boxes, cabinets, and fittings shall be fastened securely in place.

(2) Boxes and fittings having a volume of less than 100 cubic inches may be attached to a firmly secured exposed raceway by threading or other acceptable means of connection.

### **12-3018 Accessibility of Junction Boxes**

(1) Pull-in, junction, and outlet boxes, cabinets and gutters, and joints in wires and cables shall be accessible.

(2) A vertical space of 3 feet or more shall be required to provide ready access.

### **12-3020 Flush Boxes, Cabinets, and Fittings**

(1) The front edges of boxes, cabinets and fittings installed in walls or ceiling shall not be set in more than  $\frac{1}{4}$  inch from the finished surface, and where the walls or ceilings are of wood or other combustible material, shall be flush with the finished surface or shall project therefrom.

(2) Gaps or open spaces in plaster surfaces of walls or ceilings shall be filled in around the front edges of boxes, cabinets, and fittings.

**12-3022 Outlet Boxes Attached to Existing Plaster Work.** Where outlet boxes installed as additions to existing work are mounted directly upon existing plaster surfaces they shall be fastened securely in place.

**12-3024 Outlet Boxes, etc., in Damp Places.** Where boxes, cabinets, and fittings are installed in damp places they shall be so placed or constructed as to prevent moisture from entering and accumulating therein.

**12-3026 Vapour Barrier Behind Outlet and Junction Boxes.** Every outlet and junction box located in a thermally insulated exterior wall or unheated ceiling equipped with a vapour barrier shall be backed with a moisture resisting plastic film so installed that it will effectively maintain the integrity of the vapour barrier.

### **12-3028 Entrance of Conductors into Boxes, Cabinets, and Fittings**

(1) Where conductors pass through the walls of boxes, cabinets, or fittings, provision shall be made to:

- (a) Protect the insulation on the conductors from injury;
- (b) Protect terminal connections from external strain;

(c) Provide electrical continuity between a metal box, cabinet, or fitting and conduit, armour, or metal sheathing of conductors, whether or not the armour or metal sheathing is to be used as a grounding conductor;

(d) Prevent injury to a non-metallic sheath applied over armour or metal sheathing for protection against moisture or corrosion; and

(e) Close the openings through which the conductors pass in such a manner that any remaining opening will not permit entrance of a test rod  $\frac{1}{8}$  inch in diameter.

(2) Where conductors, run as open wiring, enter a metal box, cabinet, or fitting, they shall either pass through insulating bushings, firmly secured in the opening, with the last external point of support sufficiently close to the opening to avoid strain on conductor termination, or the conductor shall be encased in a flexible tubing which shall enter the opening and be secured in place.

(3) Where non-metallic sheathed cable enters a box, cabinet, or fitting, a box connector, either as a separate device approved for use with such cable or as part of the box, cabinet, or fitting, shall be used to secure the cable in place adequately and without injury to the conductors.

(4) Where rigid or flexible metal conduit, electrical metallic tubing, or armoured cable enter boxes, cabinets, or fittings, they shall be secured in place in accordance with the requirements of Section 10.

(5) Where metal sheathed conductors enter boxes, cabinets, or fittings, the box connector shall be installed in a manner which will meet the requirements of Section 10 without injury to the conductors and shall be of a type approved specifically for the cable.

(6) Where liquid-tight flexible metal conduit or where flexible conduit, armoured cable, or metal-sheathed cable of a type having a non-metallic sheath over the armour or metal sheath enters a box, cabinet, or fitting, the box connector shall be of a type specifically approved for the purpose and shall ensure electrical continuity without injury to the non-metallic sheath unless the point of connection is in a dry location free from corrosive atmosphere, where the non-metallic sheath may be stripped back a sufficient distance.

(7) Where single conductor cables enter metal boxes through separate openings, precaution shall be taken to prevent overheating of the metal by induction if the current carried per conductor exceeds 200 amperes.

(8) Precautions to be taken to prevent overheating of the metal by induction shall include the use of non-ferrous or non-metallic box connectors, lock nuts and bushings and if non-ferrous metal plates or insulating plates are field installed, they shall be, except by special permission, at least  $\frac{1}{4}$  inch thick.

**12-3030 Unused Openings in Boxes, Cabinets, and Fittings.** Unused openings in boxes, cabinets, and fittings shall be effectively closed by plugs or plates affording protection substantially equivalent to that of the wall of the box, cabinet, or fitting.

### 12-3032 Extensions From Existing Outlets

(1) Where a surface extension is made from an existing outlet of concealed wiring, a box or an extension-ring shall be mounted over the original box and electrically and mechanically secured to it.

(2) The extension shall then be connected to the box or extension-ring in the manner prescribed by this Section for the method of wiring employed in making the extension.

### 12-3034 Multi-Outlet Assemblies

(1) Multi-outlet assemblies shall only be used in normally dry locations as extensions to wiring systems.

(2) Multi-outlet assemblies shall not be used in any bathroom, kitchen, or any place where in the opinion of the inspection department the assembly would be subject to mechanical injury.

(3) Multi-outlet assemblies may be carried through but not run within dry partitions provided that:

- (a) No outlet falls within the partition;
- (b) The removal of any cap or cover necessary for proper installation is not prevented; and
- (c) The assembly is of metallic construction or, if of non-metallic construction, is surrounded by a metal duct or the equivalent.

(4) Multi-outlet assemblies shall not be concealed within the building finish but:

- (a) The back and sides of metal assemblies may be set in plaster applied after the assembly is in place; or
- (b) The back and sides of non-metallic assemblies may be set in a preformed recess in the building finish; and
- (c) Either may be recessed in a baseboard or other wood trim member.

### 12-3036 Conductors in Boxes, Cabinets or Fittings

(1) Conductors which are connected to different power or distribution transformers or other different sources of voltage shall not be installed in the same box, cabinet or fitting unless:

- (a) A barrier of sheet steel not less than 0.0528 inch (No. 16 MSG) thick or a flame-retardant non-metallic insulating material not less than 1/16 inch in thickness is used to divide the space into separate compartments for the conductors of each system; or
- (b) The conductors are used for the supply and/or control of remote devices and are insulated for at least the same voltage as that of the circuit having the highest voltage and none of the conductors of the circuits of lower voltages is directly connected to a lighting branch circuit; or
- (c) The conductors are used for the supply of a double-throw switch in an emergency lighting system.

(2) Where a barrier is used, it shall be fastened rigidly to the box, cabinet or fitting, or an approved device assuring positive separation of the conductors shall be used.

### 12-3038 Wiring Space in Enclosures

(1) Enclosures for overcurrent devices, controllers, and externally operated switches shall not be used as junction boxes, troughs, or raceways for conductors feeding through to other apparatus.

(2) Notwithstanding Subrule (1) of this Rule, where such an enclosure is approved with connectors or the equivalent, each providing an independent clamping means for each conductor and each clamping means being independently accessible for tightening or inspection, a single feeder supplying another enclosure may be tapped from it.

(3) Conductors entering enclosures shall enter such enclosures as near as practicable to their terminal fittings.

### 12-3040 Maximum Number of Conductors in a Box

(1) Boxes shall be of sufficient size to provide usable space for all insulated conductors contained in the box, subject to the following:

- (a) A conductor running through a box with no connection therein shall be considered as one conductor;
- (b) Each conductor entering or leaving a box and connected to a terminal or connector within the box shall be considered as one conductor;
- (c) A conductor of which no part leaves the box shall not be counted; and
- (d) No. 18 and No. 16 AWG fixture wires supplying a lighting fixture mounted on the box containing the fixture wires shall not be counted.

(2) Subject to the details given in Subrule (1), boxes of the nominal dimensions given in Table 23 shall not contain more insulated conductors of a given size than permitted by the Table, and the number of conductors shall be reduced by one for each of the following conditions as applicable:

- (a) If the box contains one or more fixture studs, or hickey;
- (b) If the box contains one or more flush devices mounted on a single strap, except that a flush device box of minimum dimensions of 2 7/8 inches in length, 1-13/16 inches in width and 2-7/16 inches in depth in which is installed a flush device may contain a maximum number of 6 No. 14 AWG conductors copper or 5 No. 12 AWG conductors aluminum.

(3) Subject to the details given in Subrule (1), boxes having nominal dimensions other than those shown in Table 23 shall have the amount of usable space per insulated conductor as specified in Table 22, but the number of conductors so calculated shall be reduced by one for each of the conditions of paragraphs (a) and (b) of Subrule (2) as applicable.



(4) Where a box contains a transformer, relay, or other device not considered as falling within the classification shown in Subrule (2), the number of insulated conductors permitted shall be in accordance with Table 22, after the space occupied by the device has been deducted from the space within the box.

(5) The total usable space in a box considered under Table 22, shall be considered to be the internal volume of the box and shall disregard any space occupied by locknuts, bushings, cable connectors, or clamps.

(6) Where single flush boxes are ganged, each section shall be considered to be a separate box for the purpose of this Rule.

**12-3042 Pull Box Sizes.** Where a pull box is used with raceways of  $1\frac{1}{4}$  inch trade size or larger containing conductors No. 6 AWG or larger, the box shall:

- (a) For straight pulls, have a length of at least 8 times the trade diameter of the largest raceway;
- (b) For angle and U pulls:
  - (i) Have a distance between each raceway entry inside the box and the opposite wall of the box of at least 6 times the trade diameter of the largest raceway, this distance being increased by the sum of the trade diameters of the other raceways on the same wall of the box; and
  - (ii) Have a distance between the nearest edges of each raceway entry enclosing the same conductor of at least:
    - (A) Six times the trade diameter of the raceway; or
    - (B) Six times the trade diameter of the larger raceway if they are of different sizes.

## SECTION 14—PROTECTION AND CONTROL

### Scope

**14-000 Scope.** This Section covers the protection and control of electrical circuits and apparatus installed in accordance with the requirements of this Section and other Sections of this Code.

### General Requirements

**14-010 Protective and Control Devices Required.** Electrical apparatus and ungrounded conductors shall, except as otherwise provided for in this Section or in other Sections dealing with specific equipment, be provided with:

- (a) Approved devices for the purpose of automatically opening the electrical circuit thereto:
  - (i) If the current therein reaches a value which will produce a dangerous temperature in the apparatus or conductor; and

(ii) In the event of a ground fault, in accordance with Rule 14-102; and

- (b) Approved manually operable devices which will safely disconnect all ungrounded conductors of the circuit at the point of supply simultaneously, except for multi-wire branch circuits, which in other than single family dwellings, have each load connected to the neutral and one ungrounded conductor; and
- (c) Approved devices which, when necessary will open the electrical circuit thereto in the event of failure of voltage in such circuit.

### 14-012 Types and Ratings of Protective and Control Devices

(1) Circuit breakers, fuses, and switches shall be of types and ratings acceptable to the inspection department.

(2) Overcurrent protective devices shall ensure safe operation and shall have interrupting capacity sufficient for the voltage employed and for the anticipated fault current which must be interrupted.

**14-014 Connection of Devices.** Devices required by this Section shall not be connected in any grounded conductors except where:

- (a) The devices simultaneously or previously disconnect all ungrounded conductors;
- (b) An overcurrent device is in a 2-wire circuit having one wire grounded, and there is a possibility that the grounded conductor may assume a potential difference between itself and ground, due to unreliable grounding conditions, of sufficient magnitude to create a dangerous condition; or
- (c) Overcurrent devices are located in that part of a circuit which is connected by an unpolarized attachment plug.

## Protective Devices

### General

**14-100 Overcurrent Devices Required.** Each ungrounded conductor shall be protected by an overcurrent device at the point where it receives its supply of current and at each point where the size of conductor is decreased, except that such protection may be omitted:

- (a) Where the overcurrent device in a larger conductor properly protects the smaller conductor; or
- (b) Where the smaller conductor:
  - (i) Has an ampacity not less than the combined computed loads of the circuits supplied by the smaller conductor and not less than the ampere rating of the switchboard, panelboard, or control device supplied by the smaller conductor; and
  - (ii) Is not over 10 feet long; and



- (iii) Does not extend beyond the switchboard, panelboard, or control device which it supplies; and
- (iv) Is enclosed in non-ventilated metallic raceways when not a part of the wiring in the switchboard, panelboard, or other control device; or
- (c) Where the smaller conductor is in other than a dwelling unit: and
  - (i) Has an ampacity not less than  $\frac{1}{3}$  that of the larger conductor from which it is supplied; and
  - (ii) Is suitably protected from mechanical damage, is not more than 25 feet long, and terminates in a single overcurrent device rated or set at a value not exceeding the ampacity of the conductor, but beyond the single overcurrent device the conductor may supply any number of overcurrent devices; or
- (d) Where the smaller conductor is in a control circuit: and
  - (i) The rating or setting of the branch circuit overcurrent device is not more than 500 per cent of the ampacity of the control circuit conductor; or
  - (ii) The opening of the control circuit would create a hazard, as for example, the control circuit of a fire pump motor; or
- (c) Where the smaller conductor supplies a transformer: and
  - (i) The conductor supplying the primary of the transformer has an ampacity not less than  $\frac{1}{3}$  that of the larger conductor; and
  - (ii) The conductor supplied by the secondary of the transformer has an ampacity not less than the ampacity of the primary conductor multiplied by the ratio of the primary to the secondary voltage; and
  - (iii) The total length of one primary plus one secondary conductor (the longest, if more than one winding), excluding any portion of the primary conductor that is protected at its own ampacity, does not exceed 25 feet; and
  - (iv) The primary and secondary conductors are protected from mechanical damage; and
  - (v) The secondary conductor terminates in a single overcurrent device rated or set at a value not exceeding its ampacity.

#### 14-102 Ground Fault Protection

(1) Except as permitted by Subrule (5), ground fault protection shall be provided to de-energize all ungrounded conductors of the faulted circuit in the event of a ground fault current of 1,200 amperes or more, as follows:

- (a) In grounded circuits rated more than 150 volts to ground, less than 750 volts phase to phase, and 1,000 amperes or more; and
  - (b) In grounded circuits rated 150 volts or less to ground and 2,000 amperes or more.
  - (2) The ground fault protective equipment required by Subrule (1) shall be installed in the circuit in such a manner that it will cause de-energization of the circuit next downstream from the supply transformer or transformers as indicated in Table 49, and shall be located as close as is practical to the load terminals of that disconnecting means.
  - (3) Notwithstanding Subrule (2), other acceptable arrangements of ground fault protective equipment shall be required for supply circuit arrangements not included in Table 49.
  - (4) The protective equipment used to provide ground fault protection may consist of overcurrent devices, or a combination of overcurrent devices, current transformers and protective equipment which shall be capable of operating to cause the disconnecting means to de-energize all ungrounded conductors in the faulted circuit at a predetermined value of ground fault current.
  - (5) In the case of coordinated ground fault schemes consisting of two or more ground fault protectors in series, and set so that the sensitivity or time delay of the downstream devices will coordinate with all upstream devices, the settings of the ground fault protective devices upstream may exceed 1,200 amperes where necessary to obtain the desired coordination, provided that the ultimate downstream ground fault protective device in each circuit required to be protected, is set to operate at not more than 1,200 amperes.
- 14-104 Rating of Overcurrent Devices, General.** The rating or setting of overcurrent devices shall not exceed the allowable ampacity of the conductors which they protect except:
- (a) Where a fuse or circuit breaker having a rating or setting of the same value as the ampacity of the conductor is not available, in which case the ratings or settings given in Table 13 may be used within the maximum value of 600 amperes;
  - (b) In the case of fixture wire, flexible cord in sizes Nos. 16, 18, and 20 AWG copper, and tinsel cord, which will be considered as protected by 15-ampere overcurrent devices; or
  - (c) As provided for by other rules of this Code.

**14-106 Location and Grouping.** Overcurrent devices shall be located in readily accessible places, except as provided for elsewhere in this Code, and shall be grouped where practicable.

#### 14-108 Enclosure of Overcurrent Devices

(1) Overcurrent devices shall be enclosed in cutout boxes or cabinets, unless they form a part of an approved assembly which affords equivalent protection, or unless mounted on switchboards, panelboards, or controllers located in rooms or enclosures free from easily ignitable material and dampness, and accessible only to authorized persons.

(2) Operating handles of circuit breakers shall be made accessible without opening any door or cover giving access to live parts.

**14-110 Mounting of Enclosures.** Enclosures for overcurrent devices shall be mounted in a vertical position unless, in individual instances, this is clearly impracticable.

**14-114 Overcurrent Devices in Parallel.** Overcurrent devices shall not be connected in parallel in circuits of 750 volts or less except for circuit breakers having ratings greater than 2,500 amperes which are factory assembled in parallel and tested and approved as a single unit.

## Fuses

### 14-200 Time-Delay Fuses

(1) Plug and cartridge fuses of the time-delay type shall be marked so as to be readily distinguishable.

(2) The marking referred to in Subrule (1) shall be the letter "D".

**14-202 Use of Plug Fuses.** Plug fuses and fuseholders shall not be used in circuits exceeding 125 volts between conductors except in circuits supplied from a system having a grounded neutral and no conductor operating at more than 150 volts to ground.

### 14-204 Non-Interchangeable Fuses

(1) Where plug fuses are used in branch circuits they shall be of such a type and so installed that they are non-interchangeable with a fuse of larger rating.

(2) Where any alterations or additions are made to an existing fusible panelboard, all the plug fuses in the panelboard shall, where practical, comply with the requirements of Subrule (1).

**14-206 Fuseholders for Plug Fuses.** Fuseholders for plug fuses shall be of the so-called "covered" type where readily accessible to unauthorized persons.

### 14-208 Rating of Fuses

(1) Plug fuses shall be rated at not more than 30 amperes.

(2) Standard cartridge fuses shall not be used in capacities larger than 600 amperes or in circuits at more than 600 volts.

(3) HRC Form I, HRC Form II and Class L high rupturing capacity fuses used in circuits rated at 750 volts or less are not limited as to current rating.

(4) Fuses for use in circuits of more than 750 volts are not limited in current or voltage ratings.

**14-210 Fuses and Fuseholders.** Only approved fuses and fuseholders of proper rating shall be used, and no bridging or short circuiting of either component shall be permitted.

**14-212 Use of HRC Form I and Form II High Rupturing Capacity Fuses.** HRC fuses, which have a rupturing capacity in excess of that required for standard fuses, may be used as follows:

- (a) HRC Form I fuses, in lieu of standard fuses;
- (b) HRC Form II fuses, for overcurrent protection only where circuit overload protection is provided by standard fuses, circuit-breakers, or overload devices;
- (c) HRC Form II fuses, in lieu of standard fuses in those applications where this Code permits the installation of fuses greater than the ampere rating of the load, provided that the rating of the HRC Form II fuses does not exceed 85 per cent of the maximum rating permitted for standard fuses.

**14-214 Spare Fuses.** An adequate supply of replacement fuses of suitable ratings and types shall be provided for all installations employing fuses with ratings in excess of 600 volts and 600 amperes.

## Circuit Breakers

### 14-300 Circuit Breakers, General

(1) Circuit breakers shall be of the trip-free type.

(2) Indication shall be provided at the circuit breaker and at the point of operation to show whether the circuit breaker is open or closed.

**14-302 Construction of Circuit Breakers.** Where circuit breakers are provided for the protection of apparatus or ungrounded conductors, or both, they shall open the circuit in all ungrounded conductors by the manual operation of a single handle and by the action of overcurrent, except:

- (a) Where single-pole circuit breakers are permitted by paragraph (b) of Rule 14-000; or
- (b) In branch circuits derived from a 3-wire grounded neutral system two single-pole manually operable circuit breakers may be used in lieu of a 2-pole breaker, provided that:
  - (i) Their handles are so interlocked that all ungrounded conductors will be opened by the manual operation of either handle; and
  - (ii) Each breaker has voltage ratings not less than that of the 3-wire grounded neutral system.

**14-304 Non-Tamperable Circuit Breakers.** Branch-circuit breakers unless accessible only to authorized persons, shall be of such design that any alteration by the user of either tripping current or time will be difficult.

**14-306 Tripping Elements for Circuit Breakers.** Circuit breakers shall be equipped with tripping elements as specified in Table 25.



## Control Devices

### General

**14-400 Rating of Control Devices.** Control devices shall have ratings suitable for the connected load of the circuits which they control and, with the exception of isolating switches, shall be capable of safely establishing and interrupting such loads.

**14-402 Disconnecting Means Required for Fused Circuits.** Circuits protected by fuses shall be equipped with disconnecting means integral with, or adjacent to, the fuseholders whereby all live parts for mounting fuses can be readily and safely made dead, except that such disconnecting means may be omitted in the case of:

- (a) Instrument and control circuits on switchboards where the potential does not exceed 250 volts;
- (b) Primary circuits of potential transformers having a primary potential of 750 volts or less, on switchboards; and
- (c) A circuit having only one ungrounded conductor where a plug fuse is used, as a plug fuse can be safely handled while alive in such a circuit.

**14-404 Control Devices Ahead of Overcurrent Devices.** Control devices used in combination with overcurrent devices or overload devices for the control of circuits or apparatus shall be connected so that the overcurrent or overload devices will be dead when the control device is in the open position, except where this is impracticable.

### 14-406 Location of Control Devices

(1) Control devices, with the exception of isolating switches, shall be readily accessible.

(2) Remotely controlled devices shall be considered to be readily accessible if the means of controlling them are readily accessible.

**14-408 Control Devices to be Indicating.** Manually-operable control devices shall indicate the on and off position, unless the application of the devices is such as to make this requirement unnecessary.

**14-410 Enclosure of Control Devices.** Control devices, unless they are located or guarded so as to render them inaccessible to unauthorized persons and to prevent fire hazards, shall have all current-carrying parts in enclosures of metal or other fire-resisting material.

**14-412 Grouping of Control Devices.** Control devices controlling feeders and branch circuits shall be grouped where practicable.

### 14-414 Connection to Different Circuits

(1) Where electrical equipment is supplied by more than one circuit, in order to prevent accidental contact with bare live parts:

- (a) A single disconnecting means, which will effectively open all ungrounded conductors supplying the equipment, shall be provided integral with, or adjacent to, the equipment; or

(b) (i) each circuit shall be provided with an isolating means integral with or adjacent to the equipment;

(ii) the isolating means in Clause (i) shall consist of barriers, individual disconnecting or multi-pole relays.

(2) Where individual disconnecting means are used, suitable warning signs shall be placed on, or adjacent to, each disconnecting means to the effect that any one disconnecting means does not completely de-energize the equipment.

(3) The barriers referred to in Subrule (1) (b) (ii) shall consist of:

- (a) A minimum clearance of 6 inches between parts connected to different circuits;
- (b) Dead front construction;
- (c) Recessing; or
- (d) Other equivalent means satisfactory to an inspector.

(4) The effectiveness of barriers shall be judged as satisfactory when they prevent a probe ( $\frac{3}{4}$  inches in diameter, 3 inches long, and having a spherical end) from contacting adjacent live parts from any angle.

(5) Where barriers are used, a suitable warning sign shall be placed on or adjacent to the equipment indicating that there is more than one source of supply.

**14-416 Disconnecting Means.** A disconnecting means shall be installed adjacent to or integral with the distribution panel:

- (a) In each occupancy other than a dwelling unit; and
- (b) In each area common to more than one building, such as an underground parking area.

### Switches

**14-500 Operation of Switches.** Knife switches and other control devices, unless located or guarded so as to render them inaccessible to unauthorized persons, shall be constructed so that they may be switched to the "off" position without exposing live parts.

### 14-502 Mounting of Knife Switches

(1) Single-throw knife switches shall be mounted with their bases in a vertical plane.

(2) Single-throw knife switches shall be mounted so that gravity will not tend to close them.

(3) Double-throw knife switches may be mounted so that the throw will be either vertical or horizontal but, if the throw is vertical, a positive locking device or stop shall be provided so as to ensure the blades remaining in the open position when so set, unless it is not intended that the switch be left in the open position.



**14-504 Connection of Switches.** Manual single-throw switches, circuit breakers, or magnetic switches, shall be so connected that the blades or moving contacts will be dead when the device is in the open position, except that the following need not comply:

- (a) Branch-circuit breakers which have all live parts other than terminals sealed, and which are constructed so that the line and load connections may be interchanged;
- (b) Switchgear which is provided for sectionalizing purposes and has a suitable caution notice attached to the assembly;
- (c) Switches which are immersed in a liquid and have a suitable caution notice attached to the outside of the enclosure;
- (d) Switches which are designed so that all live parts are inaccessible when the device is in the open position;
- (e) Magnetic switches, when preceded by a circuit breaker or manual switch which is located in the same enclosure or immediately adjacent and is marked to indicate that it controls the circuit to the magnetic switch, unless this is obvious.

#### **14-506 Maximum Rating of Switches**

(1) Knife switches rated at more than 600 amperes at 750 volts or less shall be used only as isolating switches.

(2) Notwithstanding Subrule (1), switches of special design and approved for such purpose may be used to interrupt currents greater than 600 amperes at 750 volts or less.

**14-508 Rating of Snap Switches.** Snap switches shall be rated as follows:

- (a) For non-inductive loads other than tungsten-filament lamps, switches shall have an ampere rating not less than the ampere rating of the load;
- (b) For tungsten-filament lamp loads, and for combined tungsten filament and non-inductive loads, switches shall be "T" rated, except where:
  - (i) The switches are used in branch-circuit wiring systems in private homes; in rooms in multiple-occupancy dwellings used only as living quarters by tenants; in private hospital or hotel rooms; or in similar locations but not in public rooms or places of assembly;
  - (ii) The switch controls permanently connected fixtures or lighting outlets in one room only, or in one continuous hallway where the lighting fixtures may be located at different levels or in attics or basements not used for assembly purposes; and
  - (iii) The switch is rated at not less than 10 amperes, 125 volts; 5 amperes, 250 volts; or for the 4-way types, 5 amperes, 125 volts; 2 amperes, 250 volts;
- (c) Canopy switches controlling a tungsten-filament lamp load shall be "T" rated or shall have an ampere rating at least three times the ampere rating of the load;

(d) For inductive loads, switches shall have an ampere rating of twice the ampere rating of the load unless:

- (i) They are of a type approved as part of an assembly or for the purpose employed; or
- (ii) The inductive load is ac with a power factor between unity and 0.75 lag in which case a switch having an "F" rating at 10 amperes, 125 volts may be used.

#### **14-510 Use and Rating of Manually-Operated General-Purpose Alternating-Current Switches**

(1) Manually-operated, general-purpose switches intended for alternating-current systems and constructed so that they can be installed readily in wiring systems for making and breaking tungsten-filament lighting and power circuits shall be rated as follows:

- (a) For tungsten-filament lamp loads at 120 volts maximum, switches shall have an ampere rating not less than the current rating of the load;
- (b) For non-inductive loads and for inductive loads at not less than 75 per cent power factor lag, switches shall have an ampere rating not less than the current rating of the load.

(2) The current rating of the switches shall be not less than 15 amperes in conjunction with a voltage rating of 120 or 277 volts.

(3) Switches shall be adapted for mounting in flush-device boxes, surface-type boxes, special boxes, or have complete self enclosures.

#### **14-512 Manually Operated Specific-Use AC Switches**

(1) Manually operated specific-use ac switches shall be used only for the control of non-inductive loads other than tungsten-filament lamps, and for inductive loads where the power factor is not less than 75 per cent lagging.

(2) The current rating of the switches shall be not less than 15 amperes in conjunction with a voltage rating of 347 volts.

(3) The switches designed for mounting in boxes shall not be readily interchangeable with switches referred to in Rules 14-066 and 14-068.

**14-514 Manually Operated Switches in Circuits Exceeding 300 Volts-to-Ground.** Switches referred to in Rules 14-508 and 14-512, when controlling circuits exceeding 300 volts-to-ground shall not be ganged or grouped in the same enclosure unless the enclosure provides permanently installed barriers.

#### **Protection and Control of Miscellaneous Apparatus**

**14-600 Protection of Circuits Supplying Receptacles.** Receptacles shall not be connected to a branch circuit having overcurrent protection rated or set at more than the rated ampere capacity of the receptacle, except as permitted by Section 28.

**14-602 Additional Control Devices Not Necessary.** Portable appliances need not be equipped with additional control devices where the appliances are:

- (a) Rated at not more than 1500 watts; and

- (b) Provided with approved cord connectors, attachment-plug caps or other approved means by which they can be disconnected readily from the circuits.

**14-604 Outlet Control From More Than One Point.** Where switches are used to control an outlet or outlets from more than one point, the switches shall be wired and connected so that the grounded conductor runs directly to the outlet or outlets controlled by the switches.

**14-606 Panelboard Overcurrent Protection.** A panelboard supplied by conductors having overcurrent protection greater than 100 amperes shall be protected on the supply side by overcurrent devices having a rating not greater than that of the panelboard.

**14-608 Remote-Control Circuits.** Remote-control circuits of remotely controlled apparatus shall be arranged so that they may be conveniently disconnected from their source of supply at the controller, but as an alternative it may be arranged that the disconnecting of the apparatus from the supply circuit also disconnects the remote-control circuit from the supply circuit.

**14-610 Protection of Heating Circuits.** Where fuses protect circuits in which more than 50 per cent of the circuit is a cycling load, such as thermostatically-controlled electric space heaters, clothes dryers or water heaters, the fuses shall be Type D or HRC Form 1.

**14-612 Transfer Equipment for Standby Power Systems.** Transfer equipment for standby power systems shall prevent the inadvertent interconnection of normal and standby sources of supply in any operation of the transfer equipment.

#### Solid State Devices

**14-700 Restriction of Use.** Solid state devices shall not be used as isolating switches or as disconnecting means.

#### 14-702 Disconnecting Means Required

(1) Supplementary disconnecting means shall be provided where failure of or leakage through a solid state device could result in transfer of energy between two or more power sources.

(2) The disconnecting means referred to in Subrule (1) shall:

- (a) Be connected into the circuit in such a way that when opened they will prevent transfer of energy between the different power sources; and
- (b) Be provided as an integral part of the solid state device; or
- (c) Be installed as close as practicable and in sight of the solid state device.

**14-704 Warning Notices Required.** Suitable warning notices shall be placed:

- (a) On the supplementary disconnecting means required by Rule 14-702 to the effect that:

- (i) This disconnecting means shall be opened in the event of a failure of any of the power sources or in the event of servicing of any component in the circuits of the other power sources; and

- (ii) Both line and load terminals may be energized when the disconnecting means is open; and

- (b) On all other upstream disconnecting means to the effect that an alternate power source, or sources, exist in the circuit and that the supplementary disconnecting means must also be opened to prevent the possibility of feedback from the alternate source or sources.

### SECTION 16—REMOTE-CONTROL CIRCUITS, SIGNAL CIRCUITS, EXTRA-LOW-VOLTAGE POWER CIRCUITS AND LOW-ENERGY POWER CIRCUITS

**16-000 Scope.** This Section applies to remote-control circuits, signal circuits, extra-low-voltage power circuits, and low-energy power circuits, other than:

- (a) Circuits forming an integral part of a device; and
- (b) Remote-control circuits and signal circuits which use conductors in a cable assembly with other conductors forming parts of communication circuits.

**16-002 Hazardous Locations.** Where the circuits or apparatus within the scope of this Section are installed in hazardous locations, they shall also comply with the applicable rules of Section 18.

#### Classifications

**16-004 Classifications.** Circuits within the scope of this Section shall be classified as follows:

- (a) Class 1 circuits are circuits in which power is not limited in accordance with Rule 16-006;
- (b) Class 2 circuits are circuits in which power is limited in accordance with Rule 16-006.

#### 16-006 Limitation of Class 2 Circuits

(1) Class 2 circuits, depending upon the voltage, shall have the current limited as follows:

- (a) 0 to 15 volts. Circuits in which the open-circuit is not greater than 15 volts shall have overcurrent protection of not more than 5-ampere rating, except that the overcurrent protection may be omitted if the current is supplied from:

- (i) Primary batteries;

- (ii) An approved Class 2 circuit transformer the secondary current of which under short-circuit does not exceed 10 amperes; or

- (iii) A device having characteristics which will limit the current under normal operating conditions or under fault conditions to a value not exceeding 10 amperes, and approved for the purpose;



- (b) Over 15 volts but not exceeding 30 volts. Circuits in which the open-circuit voltage exceeds 15 volts but is not greater than 30 volts shall have overcurrent protection of not more than 3.2-ampere rating, except that the overcurrent protection may be omitted if the current is supplied from:

- (i) Primary batteries;
- (ii) An approved Class 2 circuit transformer the secondary current of which under short-circuit does not exceed 5 amperes; or

- (iii) A device having characteristics which will limit the current under normal operating conditions or under fault conditions to a value not exceeding 5 amperes, and approved for the purpose;

- (c) Over 30 volts but not exceeding 60 volts. Circuits in which the open-circuit voltage exceeds 30 volts but is not greater than 60 volts shall have overcurrent protection of not more than 1.6-ampere rating, except that the overcurrent protection may be omitted if the current is supplied from:

- (i) An approved Class 2 circuit transformer the secondary current of which under short-circuit does not exceed 2.5 amperes; or

- (ii) A device having characteristics which will limit the current under normal operating conditions or under fault conditions to a value not exceeding 2.5 amperes, and approved for the purpose;

- (d) Over 60 volts but not exceeding 150 volts. Circuits in which the open-circuit voltage exceeds 60 volts but is not greater than 150 volts shall have overcurrent protection of not more than 1-ampere rating, and in addition shall be equipped with approved current-limiting means other than overcurrent protection, which will limit the current, either under normal operating conditions or under fault conditions, to not more than 1 ampere.

(2) A device having energy-limiting characteristics may consist of a series resistor of suitable rating, or other similar device.

**16-008 Low-Energy Power Circuits.** For the purposes of this Section, circuits which are neither remote-control circuits nor signal circuits, but in which the current is limited in accordance with Rule 16-006, shall be classed as low-energy power circuits and shall be considered to be Class 2 circuits.

**16-010 Extra-Low-Voltage Power Circuits.** For the purposes of this Section, circuits such as valve operators, etc., which are neither remote-control circuits nor signal circuits, but which operate at not more than 30 volts where the current is not limited in accordance with Rule 16-006, and which are supplied from a transformer or other device restricted in its rated output to 1,000 volt-amperes and approved for the purpose, shall be classed as extra-low-voltage power circuits and shall be considered to be Class 1 circuits.

**16-012 Circuits to Safety Control Devices.** Notwithstanding paragraph (b) of Rule 16-004, where the failure to operate of a remote control circuit to a safety control device will introduce a direct fire or

life hazard, the remote control circuit shall be deemed to be a Class 1 circuit.

**16-014 Circuits in Communication Cables.** Remote-control circuits and signal circuits which use conductors in a cable assembly with other conductors forming parts of communication circuits are, for the purposes of this Code, deemed to be communication circuits and are covered by Section 60 of this Code

### Class 1 Circuits

**16-016 Methods of Installation for Class 1 Circuits.** The conductors and equipment of Class 1 circuits within the scope of this Section shall be installed in accordance with the requirements of other appropriate Sections of this Code, except as provided in Rules 16-018 to 16-032.

**16-018 Conductor Sizes.** No. 18 and No. 16 AWG copper conductors may be used in Class 1 circuits:

- (a) If installed in a raceway or a cable approved for the purpose; or
- (b) If flexible cords in accordance with Rule 4-008.

### 16-020 Insulated Conductors for Class 1 Circuit Wiring

(1) Where conductors larger than No. 16 AWG are used in a Class 1 circuit, they shall be of any type shown in Table 19.

(2) Where conductors of No. 18 or No. 16 AWG copper are used in a Class 1 circuit, they shall be equipment wire of the type suitable for such use as indicated in Table 11.

**16-022 Mechanical Protection of Remote-Control Circuits.** Where mechanical damage to a remote-control circuit would result in a hazardous condition as outlined in Rule 16-012, all conductors of such remote-control circuits shall be installed in conduit, electrical metallic tubing, or be otherwise suitably protected from mechanical injury or other injurious condition such as moisture, excessive heat, or corrosive action.

**16-024 Overcurrent Protection of Class 1 Circuit.** Conductors of Class 1 circuits shall be protected against overcurrent in accordance with Section 14 of this Code, except:

- (a) Where other rules of this Code specifically permit or require other overcurrent protection;
- (b) Where the conductors are of No. 18 or No. 16 AWG, they shall be deemed to be protected when overcurrent devices rated or set at not more than 15 amperes are used;
- (c) Where Class 1 circuits have main and "tap-off" circuits and the operating voltage does not exceed 30 volts, the "tap-off" circuits need not be individually protected against overcurrent, provided that the main circuit overcurrent device also affords protection for the "tap-off" circuits; or
- (d) Where the current is limited in a Class 1 circuit by means of overcurrent protection, both the protection and its mounting shall be approved for that purpose.



### **16-026 Location of Overcurrent Devices in Class 1 Circuits**

(1) In Class 1 circuits, the overcurrent devices shall be located at the point where the conductor to be protected receives its supply.

(2) Where the overcurrent device protecting a larger conductor also protects a smaller conductor, overcurrent devices may be dispensed with in the smaller conductor.

### **16-028 Class 1 Circuits Extending Aerially Beyond a Building.** Class 1 circuits which extend aerially beyond a building shall comply with Rules 12-300 to 12-318.

**16-030 Grounding of Class 1 Circuits.** Class 1 circuits shall be grounded in accordance with and when required by the provisions of Section 10.

### **16-032 Transformers Supplying Class 1 Circuits**

(1) Transformer devices supplying Class 1 circuits shall be approved for the purpose.

(2) Where overcurrent protection is installed at the secondary terminals of the transformer and the transformer is suitably enclosed, no overcurrent protection is required on the primary side other than the normal overcurrent protection of the branch circuit supplying the transformer.

(3) Transformer devices supplying Class 1 extra-voltage power circuits, where the operating voltage is limited to not more than 30 volts, shall be restricted in their rated output to not more than 1,000 volt-amperes.

(4) For the purpose of Subrule (3) a transformer shall be considered to have a 1,000 volt-ampere rating if the approximate temperature limit is reached at a 1,000 volt-ampere load.

### **Class 2 Circuits**

### **16-034 Methods of Installation on Supply Side of Overcurrent Protection or Transformers or Other Devices for Class 2 Circuits**

(1) In Class 2 circuits, the conductors and equipment on the supply side of overcurrent protection, transformers, or current-limiting devices shall be installed in accordance with the requirements of other appropriate Sections of this Code.

(2) Where the transformers or other devices are supplied from electric lighting and power circuits, the transformers or devices shall be protected on the supply side by an overcurrent device rated or set in accordance with Section 26 of this Code, but in no case exceeding 15 amperes.

### **16-036 Methods of Installation on Load Side of Overcurrent Protection, etc., for Class 2 Circuits**

(1) In Class 2 circuits, the conductors on the load side of overcurrent protection, transformers, or current-limiting devices shall be insulated and separated from the conductors of electric lighting and power circuits.

(2) Conductors of Class 2 circuits not contained in grounded metallic raceways, conduit, or metallic-sheathed cable, shall be separated by at least 2 inches from any conductors of an electric light or power system unless:

- (a) The electric light or power conductors are contained in a raceway; or

- (b) Either system is encased in approved, non-metallic flexible tubing, or in porcelain tubes or an equivalent device, in addition to the insulation on the conductors.

(3) The conductors in a Class 2 circuit shall not be placed in any raceway, compartment, outlet, junction box, or similar fitting with the conductors of:

- (a) A Class 1 circuit; or
- (b) Lighting and power circuits,

unless the conductors of the two systems are separated by a suitable barrier.

(4) Subrule (3) shall not apply where the conductors of a power circuit are in the raceway, compartment, outlet, junction box, or similar fitting for the sole purpose of supplying power to the Class 2 circuit, except that no Class 2 conductor installed in a raceway compartment, outlet box, junction box, or similar fitting with such conductors of a power circuit shall show a green-coloured insulation, unless such Class 2 conductor is completely enclosed within a sheathed or jacketed cable assembly throughout the length that is present in such raceway or enclosure.

(5) The conductors of a Class 2 circuit may be run in the same shaft with conductors for lighting and power circuits where:

- (a) The two systems are separated by at least 2 inches; or
- (b) The conductors of either systems are encased in non-metallic flexible tubing.

(6) Where the conductors of a Class 2 circuit are installed in a hoistway, the conductors shall be installed in rigid conduit or electrical metallic tubing, or mineral-insulated or aluminum-sheathed cable shall be used; but, if the mineral-insulated or aluminum-sheathed cable has a non-metallic jacket over the metal sheath, the jacket shall be flame-retarding and moisture resistant.

(7) Conductors used in Class 2 circuits on the load side of overcurrent protection, transformers or current-limiting devices shall be:

- (a) For Class 2 circuits operating at 30 volts or less approved for the application;
- (b) For Class 2 circuits operating at more than 30 volts, suitable for the voltage range and application, and approved for the purpose.

(8) Where 3 or more conductors are used, it is recommended that such conductors be grouped under a common covering except in the case of mineral-insulated cable.

(9) The equipment located on the load side of overcurrent protection, Class 2 transformers or current-limiting devices shall be:

- (a) For Class 2 circuits operating at 30 volts or less, acceptable for the particular application;
- (b) For Class 2 circuits operating at more than 30 volts, suitable for the voltage range and application, approved for the purpose, and arranged so that no energized metal parts are accessible to unauthorized persons.

(10) Conductors shall be of copper not smaller than No. 19 AWG.

**16-038 Conductors In a Vertical Run.** Where conductors of Class 2 circuits are in a vertical run in a shaft or partition, they shall:

- (a) Have a fire-resistant covering capable of preventing the carrying of fire from floor to floor; or
- (b) Be encased in tubing or other outer covering of non-combustible material; or
- (c) Be located in a fireproof shaft having fire stops at each floor.

**16-040 Class 2 Circuits Extending Beyond a Building.** Where Class 2 circuits extend beyond a building and are run in such manner as to be subject to accidental contact with lighting or power conductors operating at a potential exceeding 300 volts between conductors, the conductors of the Class 2 circuit shall also meet the requirements of Section 60.

**16-042 Overcurrent Protection and Mounting for Class 2 Circuits**

(1) Where overcurrent protection is applied to Class 2 circuits in accordance with Rule 16-006, such protection and its mounting shall be approved for the purpose.

(2) Overcurrent protection of different ratings shall not be of an interchangeable type.

(3) The overcurrent protection may be an integral part of a transformer or other power-supply device approved for the purpose.

**16-044 Grounding of Class 2 Circuits.** Class 2 circuits shall be grounded in accordance with and when required by the provisions of Section 10.

## SECTION 18—HAZARDOUS LOCATIONS

### Scope and Introduction

#### 18-000 Scope

(1) This Section applies to locations in which electrical equipment and wiring are subject to the conditions indicated by the following classifications.

(2) This Section is supplementary to, or amendatory of, the general requirements of this Code.

**18-002 Classification.** Hazardous locations shall be classified according to the nature of the hazard, as follows:

- (a) Class I locations are those in which flammable gases or vapours are or may be present in the air in quantities sufficient to produce explosive or ignitable mixtures;
- (b) Class II locations are those which are hazardous because of the presence of combustible or electrically conductive dusts; or
- (c) Class III locations are those which are hazardous because of the presence of easily ignitable fibres or flyings, but in which such fibres or flyings are not likely to be in suspension in air in quantities sufficient to produce ignitable mixtures.

**18-004 Division of Class I Locations.** Class I locations shall be further divided into two divisions as follows:

(a) Division 1, comprising Class I locations in which:

- (i) Hazardous concentrations of flammable gases or vapours exist continuously, intermittently, or periodically under normal operating conditions;
- (ii) Hazardous concentrations of flammable gases or vapours may exist frequently because of repair or maintenance operation or because of leakage; or
- (iii) Equipment is operated or processes carried on of such nature that breakdown or faulty operation thereof could result in the release of hazardous concentrations of flammable gases or vapours and simultaneous failure of electrical equipment; and

(b) Division 2, comprising Class I locations in which:

- (i) Flammable volatile liquids, flammable gases or vapours are handled, processed, or used, but in which the liquids, gases, or vapours are normally confined within closed containers or closed systems from which they can escape only as a result of accidental rupture or breakdown of the containers or systems or the abnormal operation of the equipment by which the liquids or gases are handled, processed or used;
- (ii) Hazardous concentration of gases or vapours are normally prevented by positive mechanical ventilation, but which may become hazardous as the result of failure or abnormal operation of the ventilating equipment; or
- (iii) The location is adjacent to a Class I Division 1 location, from which a hazardous concentration of gases or vapours could be communicated, unless such communication is prevented by adequate positive-pressure ventilation from a source of clean air, and effective safeguards against ventilation failure are provided.

**18-006 Division of Class II Locations.** Class II locations shall be further divided into two divisions as follows:

(a) Division 1, comprising Class II locations in which:

- (i) Combustible dust is or may be in suspension in air continuously, intermittently, or periodically under normal operating conditions in quantities sufficient to produce explosive or ignitable mixtures;
- (ii) The normal or abnormal operation or the failure of equipment or apparatus might cause explosive or ignitable mixtures to be produced in, or in dangerous proximity to, electrical equipment or apparatus; or
- (iii) Dusts having the property of conducting electricity may be present; and

(b) Division 2, comprising Class II locations in which combustible dusts are not normally in



suspension in air or likely to be thrown into suspension by the normal or abnormal operation or the failure of equipment or apparatus in quantities sufficient to produce explosive or ignitable mixtures, but in which:

- (i) Deposits or accumulations of dust may be sufficient to interfere with the safe dissipation of heat from electrical equipment or apparatus; or
- (ii) Deposits or accumulations of dust on, in, or near electrical equipment may be ignited by arcs, sparks, or burning material from the electrical equipment.

**18-008 Division of Class III Locations.** Class III locations shall be further divided into two divisions as follows:

- (a) Division 1, comprising Class III locations in which readily ignitable fibres or materials producing combustible flyings are handled, manufactured, or used; and
- (b) Division 2, comprising Class III locations in which readily ignitable fibres other than those in process of manufacture are stored or handled.

## General

### 18-050 Electrical Equipment

(1) Where electrical equipment is required by this Section to be approved for the class of location, it shall also be approved for the specific gas, vapour, or dust that will be present.

(2) Such approval may be indicated by one or more of the following atmospheric group designations which have been established for the purposes of testing and approval:

- (a) Group A, comprising atmospheres containing Acetylene;
- (b) Group B, comprising atmospheres containing butadiene, ethylene oxide, hydrogen (or gases or vapours equivalent in hazard to hydrogen, such as manufactured gas), or propylene oxide;
- (c) Group C, comprising atmospheres containing acetaldehyde, cyclopropane, diethyl ether, ethylene, isoprene, or unsymmetrical dimethyl hydrazine (UDMH), or other gases or vapours of equivalent hazard;
- (d) Group D, comprising atmospheres containing acetone, acrylonitrile, alcohol, ammonia, benzene, benzol, butane, ethylene dichloride, gasoline, hexane, lacquer solvent vapours, naphtha, natural gas, propane, propylene, styrene, vinyl acetate, vinyl chloride, xylenes, or other gases or vapours of equivalent hazard;
- (e) Group E, comprising atmospheres containing metal dust, including aluminum, magnesium, and their commercial alloys, and other metals of similarly hazardous characteristics;
- (f) Group F, comprising atmospheres containing carbon black, coal, or coke dust; or

- (g) Group G, comprising atmospheres containing flour, starch, or grain dust, and other dusts of similarly hazardous characteristics.

(3) Notwithstanding Rule 18-050 (2) (b), where the atmosphere contains:

- (a) Butadiene, Group D equipment may be used if such equipment is isolated in accordance with Rule 18-106 (3) by sealing all conduit  $\frac{1}{2}$  inch size or larger; or
- (b) Ethylene oxide or propylene oxide, Group C equipment may be used if such equipment is isolated in accordance with Rule 18-106 (3) by sealing all conduit  $\frac{1}{2}$  inch size or larger.

### 18-052 Marking

(1) Electrical equipment approved for use in hazardous locations shall be so marked to indicate the class and for Classes I and II locations the group, or the specific gas, vapour, or dust, for which the equipment has been approved.

(2) Electrical equipment approved for use in Class I hazardous locations may be marked with:

- (a) The maximum external temperature; or
- (b) One of the following temperature codes to indicate the maximum external temperature:

Temperature Code	Maximum External Temperature
T1	450C (842F)
T2	300C (572F)
T2A	280C (536F)
T2B	260C (500F)
T2C	230C (446F)
T2D	215C (419F)
T3	200C (392F)
T3A	180C (356F)
T3B	165C (329F)
T3C	160C (320F)
T4	135C (275F)
T4A	120C (248F)
T5	100C (212F)
T6	85C (185F)

(3) If no maximum external temperature marking is shown on Class I equipment approved for the class and group, the equipment, if of the heat producing type (which excludes junction boxes, conduit fittings, etc.), shall be considered as having the following maximum external temperature for the purpose of compliance with Rule 18-054.

Group A	—	280C (536F)
Group B	—	280C (536F)
Group C	—	160C (320F)
Group D	—	215C (419F)

**18-054 Temperature.** In class I hazardous locations equipment shall not be installed in an area where vapours or gases are present that have an ignition temperature less than the maximum external temperature of the equipment as referred to in Rule 18-052 (2) and (3).



## 18-056 Non-Essential Electrical Equipment

(1) No electrical equipment shall be used in a hazardous location, unless it is essential to the processes being carried on therein.

(2) Service equipment, panelboards, switchboards, and similar electrical equipment shall, where practicable, be located in rooms or sections of the building in which hazardous conditions do not exist.

**18-058 Rooms, Sections, or Areas.** Each room, section, or area, including motor- and generator-rooms and rooms for the enclosure of control equipment, shall be considered as a separate location for the purpose of determining the classification of the hazard.

## 18-060 Equipment Rooms

(1) Where walls, partitions, floors or ceilings are used to form hazard-free rooms or sections, they shall be:

- (a) Of substantial construction;
- (b) Built of or lined with noncombustible material; and
- (c) Such as to ensure that the rooms or sections will remain free from hazards.

(2) Where a non-hazardous location within a building communicates with a Class I, Division 2 location, a Class II location, or a Class III location, the locations shall be separated by close-fitting, self-closing, approved fire doors.

(3) For communication from a Class I, Division 1 location the provisions of Rule 18-004 (b) (iii) shall apply.

**18-062 Surge Protection.** A wiring system in a hazardous location shall be protected against surges by:

- (a) Approved lightning arresters;
- (b) The interconnection of both high- and low-voltage arrester grounding wires and dead metal of the wiring system; and
- (c) Approved surge-protective electrical capacitors.

## 18-064 Metallic-Sheathed Cable

(1) Where mineral-insulated cable other than the light-weight type is used in hazardous locations, the cable terminations shall be made by experienced workmen strictly in accordance with the cable manufacturer's instructions, which shall include an insulation resistance test before the cable is energized to assure that moisture has not entered the mineral insulation prior to the application of the pot seal, and that the conductors have not been short-circuited or grounded while preparing the seal.

(2) Surge protection as required by Rule 18-062 shall be such that for mineral-insulated cable in any hazardous location a surge voltage level of 5kv on the cable will not be exceeded.

(3) Where single conductor aluminum-sheathed cable or mineral-insulated cable other than the light-weight type is used in hazardous locations it shall be installed in such a manner as to prevent sparking between cable sheaths or between cable sheaths and ground, and;

- (a) Cables in the circuit shall be clipped or strapped together, in a manner which will ensure good electrical contact between sheaths, at intervals of not more than 6 feet, and the metal sheaths shall be grounded; or
- (b) Cables in the circuit shall have the metal sheaths continuously covered with insulating material and the metal sheaths shall be bonded and grounded at one end only.

(4) Where mineral-insulated heating cable is used in hazardous locations it shall be specifically approved for the purpose and the hazardous location.

## 18-066 Air Pressurized Electric Wiring Systems.

By special permission, electrical equipment and associated wiring in Class I locations may be so constructed and arranged as to maintain a positive air pressure or inert gas pressure within the enclosures of the electrical equipment and associated wiring, in which case the provisions of Rules 18-100 to 18-184 of this Code need not apply, but such installations shall be made to the satisfaction of the inspection department.

## 18-068 Intrinsically Safe Electrical Equipment and Wiring

(1) Electrical equipment and associated wiring approved as intrinsically safe may be installed in any hazardous location for which it is approved, and the provisions of Rules 18-100 to 18-380 of this Code need not apply.

(2) Raceways for intrinsically safe wiring and equipment in Class I locations shall be properly sealed to prevent migration of gas or vapour into enclosures or raceways required to be explosion-proof, as well as to other locations.

(3) The conductors in an intrinsically safe circuit shall not be placed in any raceway, compartment, outlet, junction box, or similar fitting with the conductors of any other system, unless the conductors of the two systems are separated by a suitable barrier.

**18-070 Cabletroughs and Ventilated Flexible Cableway.** Cabletroughs and ventilated flexible cableway shall not be used to support cables in hazardous locations except where:

- (a) The type of cable is approved in rules of this Section for use in the particular hazardous location;
- (b) The type of cable is approved for use in cabletroughs and ventilated flexible cableway in accordance with Rules 12-2204 and 12-2304 respectively; and
- (c) There can be no hazardous accumulation of combustible process dust or fibre in or upon the cable, the cabletrough, the ventilated flexible cableway, or the supports.

## CLASS I LOCATION

### Installation in Class I, Division 1 Locations

#### 18-100 Transformers and Capacitors, Class I, Division 1

(1) Transformers and electrical capacitors which contain a liquid that will burn shall be installed in electrical equipment vaults in accordance with Rules 26-350 to 26-364, and:

- (a) There shall be no door or other connecting opening between the vault and the hazardous area;
- (b) The vault shall be so ventilated as to ensure the continuous removal of hazardous gases or vapours;
- (c) Vent-openings or vent-ducts shall lead to a safe location outside the building containing the vault;
- (d) Vent-openings and vent-ducts shall be of sufficient area to relieve pressure caused by explosions within the vault; and
- (e) Every portion of a vent-duct within the building shall be constructed of reinforced concrete.

(2) Transformers and electrical capacitors which do not contain a liquid that will burn shall be:

- (a) Installed in electrical equipment vaults conforming to Subrule (1); or
- (b) Of explosion-proof type approved for Class I locations.

#### 18-102 Meters, Instruments, and Relays, Class I, Division 1

(1) Where practicable, meters, instruments, and relays, including kilowatt-hour meters, instrument transformers and resistors, rectifiers and thermionic tubes shall be located outside the hazardous location.

(2) Where it is not practicable to install meters, instruments, and relays outside Class I, Division 1 locations, they shall be provided with explosion-proof enclosures approved for Class I locations.

#### 18-104 Wiring Methods, Class I, Division 1

(1) The wiring method shall be threaded rigid metal conduit or mineral-insulated cable other than the light-weight type with termination fittings approved for the location.

(2) All boxes, fittings, and joints shall be threaded for connection to conduit or cable terminations, and shall be explosion-proof with boxes and fittings approved for Class I locations.

(3) Threaded joints shall have at least 5 full threads fully engaged, and running threads shall not be used for coupling lengths of conduit.

(4) Mineral-insulated cable other than the light-weight type shall be installed and supported in a manner to avoid tensile stress at the termination fittings.

(5) Where it is necessary to use flexible connections at motor terminals and similar places, flexible fittings of the explosion-proof type approved for the location shall be used.

#### 18-106 Sealing, Class I, Division 1

(1) Seals shall be provided in conduit systems to prevent the passage of gases, vapours or flames from one portion of the electrical installation to another through the conduit.

(2) Passage of gases, vapours or flames through mineral-insulated cable other than the light-weight type is inherently prevented by construction of the cable, but sealing compound shall be used in cable termination fittings to exclude moisture and other fluids from the cable insulation, and shall be of a type approved for the conditions of use.

(3) Seals shall be located:

(a) In each run of conduit entering an enclosure for switches, circuit breakers, fuses, relays, resistors, or other apparatus which may produce arcs, sparks, or high temperatures and shall be as close as practicable to and in no case more than 18 inches from the enclosure, with no junction box or similar enclosure in the conduit run between the sealing fitting and the apparatus enclosure;

(b) In each run of conduit of 2-inch size or larger entering an enclosure or fitting housing terminals, splices, or taps, and within 18 inches of such enclosure or fitting;

(c) In each run of conduit leaving a Class I, Division 1 location with no box, coupling, or fitting in the conduit run between the seal and the point at which the conduit leaves the location, except that rigid unbroken conduit which passes completely through a Class I, Division 1 area with no fittings 12 inches beyond each boundary, providing the termination points of the unbroken conduit are in non-hazardous areas, need not be sealed.

(4) Where seals are required they shall conform to the following:

(a) The seal shall be made:

(i) In a field installed sealing fitting which shall be accessible and approved for the location; or

(ii) In a sealing fitting provided as part of an approved enclosure and where the seal is factory-made the enclosure shall be so marked to indicate that such a seal is provided, except that motors and generators approved for the location need not be so marked;

(b) Sealing compound shall be approved for the purpose, shall not be affected by the surrounding atmosphere or liquids, and shall not have a melting point of less than 93C (200F);

(c) In the completed seal, the minimum thickness of the sealing compound shall be not less than the trade size of the conduit, and in no case less than  $\frac{5}{8}$  inch;

(d) Splices and taps shall not be made in fittings intended only for sealing with compound, nor shall other fittings in which splices or taps are made be filled with compound;



- (e) Where there is a probability that liquid or other condensed vapour may be trapped within enclosures for control equipment or at any point in the raceway system, approved means shall be provided to prevent accumulation or to permit periodic draining of such liquid or condensed vapour; and
- (f) Where the authority enforcing this Code judges that there is a probability that liquid or condensed vapour may accumulate within motors or generators, joints and conduit systems shall be arranged to minimize entrance of liquid, but if means to prevent accumulation or permit periodic draining are judged necessary, such means shall be provided at the time of manufacture, and shall be deemed an integral part of the machine.

**18-108 Switches, Motor Controllers, Circuit-Breakers and Fuses, Class I, Division 1.** Switches, motor controllers, circuit-breakers and fuses, including push buttons, relays, and similar devices shall be provided with enclosures, and the enclosure in each case together with the enclosed apparatus shall be approved as a complete assembly for use in Class I locations.

**18-110 Control Transformers and Resistors, Class I, Division 1.** Transformers, impedance coils and resistors used as or in conjunction with control equipment for motors, generators and appliances and the switching mechanism, if any, associated with them, shall be provided with explosion-proof enclosures approved for Class I locations.

**18-112 Motors and Generators, Class I, Division 1.** Motors, generators and other rotating electrical machines shall be of the explosion-proof type approved for Class I locations.

#### **18-114 Lighting Fixtures, Class I, Division 1**

(1) Fixtures for fixed and portable lighting shall be approved as complete assemblies for Class I locations and shall be clearly marked to indicate the maximum wattage of lamps for which they are approved.

(2) Fixtures intended for portable use shall be specifically approved as complete assemblies for that use.

(3) Each fixture shall be protected against physical damage by a suitable guard or by location.

(4) Pendent fixtures shall be:

- (a) Suspended by and supplied through threaded rigid conduit stems, and threaded joints shall be provided with set screws or other effective means to prevent loosening;
- (b) For stems longer than 12 inches, provided with permanent and effective bracing against lateral displacement at a level not more than 12 inches above the lower end of the stem, or provided with flexibility in the form of a fitting or flexible connector approved for the purpose and for the location not more than 12 inches from the point of attachment to the supporting box or fitting.

(5) Boxes, box assemblies or fittings used for the support of lighting fixtures shall be approved for the purpose and for Class I locations.

**18-116 Utilization Equipment, Fixed and Portable, Class I, Division 1.** Utilization equipment, fixed and portable, including electrically-heated and motor-driven equipment, shall be approved for Class I locations.

**18-118 Flexible Cords, Class I, Division 1.** Flexible cords may be used only for connection between a portable lamp or other portable utilization equipment and the fixed portion of its supply circuit and where used shall:

- (a) Be of a type approved for extra hard usage;
- (b) Contain, in addition to the conductors of the circuit, a grounding conductor;
- (c) Be connected to terminals or to supply conductors in an approved manner;
- (d) Be supported by clamps or by other suitable means in such a manner that there will be no tension on the terminal connections; and
- (e) Be provided with acceptable seals at the places where the flexible cord enters a box, fitting or enclosure of the explosion-proof type.

**18-120 Receptacles and Attachment Plugs, Class I, Division 1.** Receptacles and attachment plugs shall be of the type providing for connection to the grounding conductor of the flexible cord, and shall be approved for Class I locations.

**18-122 Conductor Insulation, Class I, Division 1.** Where condensed vapours or liquids may collect on or come in contact with the insulation on conductors, such insulation shall be of a type approved for use under such conditions or the insulation shall be protected by a sheath of lead or by other approved means.

#### **18-124 Signalling, Alarm, Remote-Control, and Communication Systems, Class I, Division 1**

(1) Where all or part of the apparatus and equipment of signalling, alarm, remote-control, and communication systems of any voltage is contained in Class I, Division 1 locations, the apparatus and equipment shall be approved for Class I locations.

(2) The wiring of the system shall comply with Rule 18-036.

**18-126 Live Parts, Class I, Division 1.** No live parts of electrical equipment or of an electrical installation shall be exposed.

#### **18-128 Grounding and Bonding, Class I, Division 1**

(1) Exposed non-current-carrying metal parts of electrical equipment, including the frames or metal exteriors of motors, fixed or portable lamps or other utilization equipment, lighting fixtures, cabinets, cases, and conduit shall be grounded in accordance with Section 10.

(2) The grounding path continuity and adequacy in a hazardous location and in a non-hazardous location from which the hazardous location is supplied, shall be ensured by the use of threaded connections, bonding jumpers with proper fittings, or other approved means, meeting the requirements of Rule 10-612.



## Installation in Class I, Division 2 Locations

**18-150 Transformers and Capacitors, Class I, Division 2.** Transformers and capacitors shall conform to Section 26 of this Code.

## 18-152 Meters, Instruments, and Relays, Class I, Division 2

(1) Where practicable, meters, instruments, and relays, including kilowatt-hour meters, instrument transformers and resistors, rectifiers and thermionic tubes, shall be located outside the hazardous location.

(2) Where it is not practicable to install meters, instruments, and relays outside Class I, Division 2 locations, they shall conform to the following:

(a) Meters, instruments, and relays in which are incorporated contacts for making or breaking current shall be provided with explosion-proof enclosures approved for Class I locations, but general-purpose enclosures may be used where the contacts are:

(i) Immersed in oil; or

(ii) Enclosed within a chamber hermetically sealed against the entrance of gases or vapours; or

(iii) In acceptable non-incendive circuits;

(b) Resistors, resistance devices, thermionic tubes, and rectifiers, which are used in or in connection with meters, instruments, and relays, shall be provided with explosion-proof enclosures approved for Class I locations, except that enclosures may be of the general-purpose type when such equipment is without make and break or sliding contacts (other than contacts used in conjunction with thermocouples or in other non-incendive circuits) and when the maximum operating temperature of any exposed surface will not exceed 80 per cent of the ignition temperature in degrees Celsius of the gas or vapour involved as determined by ASTM Standard D2155-66, Method of Test for Autoignition Temperatures of Liquid Petroleum Products;

(c) Transformer windings, impedance coils, solenoids, and other windings which do not incorporate sliding, or make and break contacts, shall be provided with enclosures which may be of the general-purpose type where vents adequate to permit prompt escape of any gases or vapours are provided; and

(d) Where an assembly is made up of components for which general-purpose enclosures are acceptable by this Rule:

(i) A single general-purpose enclosure may be provided for the assembly; and

(ii) Where such an assembly includes any of the equipment described in paragraph (b) the maximum obtainable surface temperature of any component of the assembly shall be clearly and permanently indicated on the outside of the enclosure, unless the complete assembly is approved for the location.

## 18-154 Wiring Methods, Class I, Division 2

(1) The wiring method shall be threaded rigid metal conduit, or mineral-insulated cable other than the light-weight type with termination fittings approved for Class I locations.

(2) Mineral-insulated cable other than the light-weight type shall be installed and supported in a manner to avoid tensile stress at the termination fittings.

(3) Where it is necessary to use flexible connections at motor terminals and similar places, flexible conduit may be used.

(4) Boxes, fittings and joints need not be explosion-proof except as required by Rule 18-106 (4).

## 18-156 Sealing, Class I, Division 2

(1) Seals shall be provided in conduit systems to prevent the passage of gases, vapours, or flames from one portion of the electrical installation to another through the conduit.

(2) Passage of gases, vapours, or flames through mineral-insulated cable other than the light-weight type is inherently prevented by construction of the cable, but sealing compound shall be used in cable termination fittings to exclude moisture and other fluids from the cable insulation, and shall be of a type approved for the conditions of use.

(3) Seals shall be located:

(a) In each run of conduit entering an enclosure which is required to be explosion-proof, as close as practicable to, and in no case more than 18 inches from the enclosure, with no junction box or similar enclosure in the conduit run between the sealing fitting and the apparatus enclosure;

(b) In each run of conduit leaving a Class I, Division 2 location with no box, coupling, or fitting in the conduit run between the seal and the point at which the conduit leaves the location, except that rigid unbroken conduit which passes completely through a Class I, Division 2 area with no fittings 12 inches beyond each boundary, providing the termination points of the unbroken conduit are in non-hazardous areas, need not be sealed.

(4) Where a run of conduit enters an enclosure which is required to be explosion-proof, every part of the conduit from the seal to the explosion-proof enclosure shall comply with Rule 18-104.

(5) Where seals are required, Rule 18-106 (4) shall apply.

**18-158 Switches, Controllers, and Circuit Breakers Class I, Division 2.** Where circuit breakers, controllers and switches are intended to interrupt electrical current in the normal performance of the function for which they are installed, they shall be provided with enclosures approved for Class I locations, unless general-purpose enclosures are provided and:

(a) The interruption of current occurs within a chamber hermetically sealed against the entrance of gases and vapours; or

- (b) The current-interrupting contacts are immersed in oil, and the device is approved for locations of this class and division.

**18-160 Isolating Switches, Class 1, Division 2.** Isolating switches shall conform to the following:

- (a) They shall be so interlocked with their associated current-interrupting devices that they cannot be opened under load; and
- (b) They may have enclosures of the general-purpose type, provided they are unfused.

**18-162 Fuses for Motors, Appliances, and Portable Lamps, Class 1, Division 2.** Where fuses are used in Class 1, Division 2 locations for the protection of motors, appliances, and portable lamps:

- (a) A standard plug fuse or cartridge fuse may be used if placed within an explosion-proof enclosure approved for the class of the location; or
- (b) A fuse of a type in which the operating element is immersed in oil or other approved liquid, or is enclosed within a chamber hermetically sealed against the entrance of gases and vapours, may be used if approved for the purpose and placed within a general-purpose enclosure.

**18-164 Sets of Fuses or Circuit Breakers for Fixed Lighting, Class 1, Division 2.**

(1) In this Rule, "sets of fuses" means a group containing as many fuses as are required to perform a single protective function in a circuit, but excluding fuses conforming to Rule 18-162.

(2) Where:

- (a) Not more than 10 sets of approved enclosed fuses; or
- (b) Not more than 10 circuit breakers which are not used as switches for the normal operation of the lamps,

are installed in Class 1, Division 2 locations for the protection of a branch circuit or a feeder circuit which supplies only lamps in a fixed position, the enclosures for the fuses or circuit breakers may be of the general-purpose type.

**18-166 Control Transformers and Resistors, Class 1, Division 2**

(1) Where switching mechanisms are used in conjunction with transformers, impedance coils, or resistors, they shall comply with Rule 18-158.

(2) The enclosures for the windings of transformers or impedance coils may be of the general-purpose type but shall be provided with vents adequate to permit the prompt escape of gases or vapours which may enter the enclosure.

(3) Resistors shall be provided with explosion-proof enclosures approved as complete assemblies with the resistors for Class 1 locations, unless the resistance is non-variable and the maximum operating temperature in degrees Celsius will not exceed 80 per cent of the ignition temperature of the gas or vapour involved as determined by ASTM Standard D2155-66, Method of Test for Auto-ignition Temperatures of Liquid Petroleum Products.

**18-168 Motors and Generators, Class 1, Division 2**

(1) Motors, generators, and other rotating electrical machines, in which are incorporated arcing or spark producing components or integral resistance devices shall be of the explosionproof type approved for Class 1 locations unless the arcing or spark producing components or integral resistance devices are provided with enclosures approved for Class 1 locations.

(2) Motors, generators, and other rotating electrical machines which do not incorporate arcing or spark producing components or integral resistance devices may be of the open or non-explosionproof type.

**18-170 Ignition Systems for Stationary Internal Combustion Engines, Class 1, Division 2 (See Appendix B).** Ignition systems for stationary internal combustion engines shall have explosion-proof components or non-incendive circuits and the complete assembly shall be approved for Class 1, Division 2 locations.

**18-172 Lighting Fixtures, Class 1, Division 2**

(1) Lighting fixtures shall conform to the following:

- (a) Portable lamps shall conform to Rule 18-114 (1) and (2); and

(b) Fixed lighting:

- (i) Shall be protected from physical damage by acceptable guards or by location;
- (ii) Shall be approved as complete assemblies for Class 1, Division 2 locations and shall be clearly marked to indicate the maximum wattage, voltage, and specific type designations of the lamps for which they are approved.

(2) Pendent fixtures shall be:

- (a) Suspended by threaded rigid conduit stems or by other approved means;
- (b) For stems longer than 12 inches, provided with permanent and effective bracing against lateral displacement at a level not more than 12 inches above the lower end of the stem, or flexibility in the form of a fitting or flexible connector approved for the purpose shall be provided not more than 12 inches from the point of attachment to the supporting box or fitting.

(3) Boxes, box assemblies, or fittings used for the support of lighting fixtures shall be approved for the purpose.

(4) Switches which are part of an assembled fixture or of an individual lampholder shall conform to Rule 18-158.

(5) Starting and control equipment for mercury-vapour and fluorescent lamps shall conform to Rule 18-166.

**18-174 Utilization Equipment, Fixed and Portable, Class 1, Division 2**

(1) Electrically heated utilization equipment, whether fixed or portable, shall be approved for Class 1 locations.



(2) Motors of motor-driven utilization equipment shall conform to Rule 18-168.

(3) Switches, circuit breakers, and fuses forming part of or used in connection with utilization equipment, shall conform to Rules 18-158 to 18-162.

**18-176 Flexible Cords, Class I, Division 2.** Flexible cords shall conform to Rule 18-118.

**18-178 Receptacles and Attachment Plugs, Class I, Division 2.** Receptacles and attachment plugs shall conform to Rule 18-120.

**18-180 Signalling, Alarm, Remote Control, and Communication Systems, Class I, Division 2**

(1) Switches and circuit breakers, and make-and-break contacts of push buttons, relays, and alarm bells or horns shall have explosion-proof enclosures approved for Class I locations, unless general-purpose enclosures are provided and current-interrupting contacts are:

- (a) Immersed in oil; or
- (b) Enclosed within a chamber hermetically sealed against the entrance of gases or vapours; or
- (c) In acceptable non-incendive circuits.

(2) Resistors, resistance devices, thermionic tubes, and rectifiers used in a Class I, Division 2 location shall conform to Rule 18-152 (2) (b).

(3) Enclosures, which may be of the general-purpose type, shall be provided for lightning protective devices and for fuses.

**18-182 Live Parts, Class I, Division 2.** No live parts of electrical equipment or of an electrical installation shall be exposed.

**18-184 Grounding and Bonding, Class I, Division 2**

(1) Electrical equipment shall be grounded in the manner required by Rule 18-128.

(2) Where flexible conduit is used as permitted in Rule 18-154 (3), bonding jumpers with proper fittings shall be provided around such conduit.

## CLASS II LOCATIONS

### Installations in Class II, Division 1 Locations

**18-200 Transformers and Capacitors, Class II, Division 1**

(1) Transformers and electrical capacitors which contain a liquid that will burn shall be installed in electrical equipment vaults in accordance with Rules 26-308 to 26-322: and

- (a) Doors or other openings communicating with the hazardous area shall have self-closing fire doors on both sides of the wall, and the doors shall be carefully fitted and provided with suitable seals (such as weather stripping) to minimize the entrance of dust into the vault;

(b) Vent openings and ducts shall communicate only with the air outside the building; and

(c) Suitable pressure-relief openings communicating only with the air outside the building shall be provided.

(2) Transformers and electrical capacitors which do not contain a liquid that will burn shall be:

- (a) Installed in electrical equipment vaults conforming to Subrule (1); or
- (b) Approved as a complete assembly including terminal connections for Class II locations.

(3) No transformer or capacitor shall be installed in a location where dust from magnesium, aluminum, aluminum bronze powders, or other metals of similarly hazardous characteristics may be present.

**18-202 Wiring Methods, Class II, Division 1**

(1) The wiring methods shall be threaded rigid metal conduit, mineral-insulated cable other than the light-weight type with termination fittings approved for the location, or aluminum-sheathed cable with termination fittings approved for the location.

(2) Boxes, fittings and joints shall be threaded for connection to conduit or cable terminations, and boxes and fittings shall be approved for Class II locations.

(3) Mineral-insulated cable other than the light-weight type and aluminum-sheathed cable shall be installed and supported in a manner to avoid tensile stress at the termination fittings.

(4) Where it is necessary to use flexible connections, flexible connection fittings approved for the location, liquid-tight flexible metal conduit with fittings approved for such conduit, or flexible cord approved for extra-hard usage and provided with bushed fittings shall be used, except that where dusts are of an electrically conducting nature, liquid-tight flexible metal conduit shall not be used, and flexible cords shall be provided with bushed fittings approved for the location.

(5) Where flexible connections are subject to oil or other corrosive conditions, the insulation of the conductors shall be of a type approved for the condition or shall be protected by means of a suitable sheath.

(6) Where liquid-tight flexible metal conduit or flexible cords are used they shall incorporate a grounding conductor.

**18-204 Sealing, Class II, Division 1.** Where a raceway provides communication between an enclosure which is required to be dust-tight and one which is not, the entrance of dust into the dust-tight enclosure through the raceway shall be prevented by:

- (a) A permanent and effective seal;
- (b) A horizontal section not less than 10 feet long in the raceway; or
- (c) A vertical section of raceway not less than 5 feet long and extending downward from the dust-tight enclosure.

**18-206 Switches, Controllers, Circuit Breakers, and Fuses, Class II, Division 1.** Switches, motor



controllers, circuit breakers, and fuses, including push buttons, relays, and similar devices shall be provided with a dust-tight enclosure approved for Class II locations.

**18-208 Control Transformers and Resistors, Class II, Division 1.** Transformers, impedance coils, and resistors used as or in conjunction with control equipment for motors, generators or electric appliances and the overcurrent devices or switching mechanisms, if any, associated with them shall be provided with a dust-tight enclosure approved for Class II locations.

**18-210 Motors and Generators, Class II, Division 1.** Motors, generators, and other rotating electrical machines shall be approved for Class II locations.

**18-212 Ventilating Pipes, Class II, Division 1**

(1) Every vent pipe for a motor, generator, or other rotating electrical machine or for enclosures for electrical apparatus or equipment shall:

- (a) Be of metal or of an equally substantial non-combustible material;
- (b) If of metal, be not less than 0.0209 inch (No. 24 MSG) thick;
- (c) Lead directly to a source of clean air outside a building;
- (d) Be screened at the outer end to prevent the entrance of animals or birds; and
- (e) Be protected against mechanical damage and corrosion.

(2) Every vent pipe and its connection to a motor or to a dust-tight enclosure for other equipment or apparatus shall be dust-tight throughout its entire length.

(3) The seams and joints of every metal vent pipe shall be:

- (a) Riveted and soldered;
  - (b) Bolted and soldered;
  - (c) Welded; or
  - (d) Rendered dust-tight by some other equally effective means.
- (4) No exhaust pipe shall discharge inside a building.

**18-214 Utilization Equipment, Fixed and Portable, Class II, Division 1.** Utilization equipment, fixed and portable, including electrically heated and motor-driven equipment shall be approved for Class II locations.

**18-216 Lighting Fixtures, Class II, Division 1**

(1) Fixtures for fixed and portable lighting shall be approved as complete assemblies for Class II locations and shall be clearly marked to indicate the maximum wattage of lamps for which they are approved.

(2) Fixtures intended for portable use shall be specifically approved as complete assemblies for that use.

(3) Each fixture shall be protected against physical damage by a suitable guard or by location.

(4) Pendent fixtures shall be:

- (a) Suspended by threaded rigid conduit stems or chains with approved fittings or by other approved means which shall not include a flexible cord as the supporting medium, and threaded joints shall be provided with set screws or other effective means to prevent loosening;
- (b) For rigid stems longer than 12 inches, provided with permanent and effective bracing against lateral displacement at a level not more than 12 inches above the lower end of the stem, or provided with flexibility in the form of a fitting or flexible connector approved for the purpose and for the location not more than 12 inches from the point of attachment to the supporting box or fitting; and
- (c) Where wiring between an outlet box or fitting and the fixture is not enclosed in conduit, provided with a flexible cord approved for extra hard usage and suitable seals where the cord enters the fixture and the outlet box or fitting.

(5) Boxes, box assemblies or fittings used for the support of lighting fixtures shall be approved for the purpose and Class II locations.

**18-218 Flexible Cords, Class II, Division 1.** Flexible cords used shall:

- (a) Be of a type approved for extra hard usage;
- (b) Contain a grounding conductor in addition to the conductors of the circuit;
- (c) Be supported by clamps or by other suitable means so there is no tension on the terminal connections; and
- (d) Be provided with suitable seals to prevent the entrance of dust at the point where the cord enters a box or fitting which is required by this Section to be dust-tight.

**18-220 Receptacles and Attachment Plugs, Class II, Division 1.** Receptacles and attachment plugs shall be approved for Class II locations.

**18-222 Signalling, Alarm, Remote-Control, and Communication Systems, Class II, Division 1**

(1) Where all or part of the apparatus and equipment of signalling, alarm, remote control, and communication systems is contained in Class II, Division 1 locations, the apparatus and equipment shall be provided with dust-tight enclosures approved for Class II locations, except that:

- (a) Devices which carry or interrupt only a voice current need not be provided with such enclosures; and
- (b) Current-breaking contacts which are immersed in oil or enclosed in a chamber sealed against the entrance of dust may be provided with a general-purpose enclosure if the prevailing dust is electrically non-conductive.

(2) The wiring of the system shall comply with Rule 18-202.

**18-224 Live Parts, Class II, Division 1.** No live parts of electrical equipment or of an electrical installation shall be exposed.

**18-226 Grounding and Bonding, Class II, Division 1.** Electrical equipment shall be grounded in the manner prescribed by Rule 18-128.

### **Installation in Class II, Division 2 Locations**

#### **18-250 Transformers and Capacitors, Class II, Division 2**

(1) Transformers and electrical capacitors which contain a liquid that will burn shall be installed in electrical equipment vaults in accordance with Rules 26-350 to 26-364.

(2) Transformers and electrical capacitors which contain a liquid that will not burn shall be:

(a) Installed in electrical equipment vaults in accordance with Rules 26-350 to 26-364; or

(b) Approved for Class II locations.

(3) Dry core transformers installed in Class II, Division 2 locations shall:

(a) Be installed in electrical equipment vaults in accordance with Rules 26-350 to 26-364; or

(b) Have their windings and terminal connections enclosed in tight metal housings without ventilating or other openings and operate at not more than 750 volts.

#### **18-252 Wiring Methods, Class II, Division 2**

(1) The wiring method shall be rigid metal conduit, mineral-insulated cable other than the light-weight type, aluminum-sheathed cable, or Type TECK cable with overall covering (outer jacket).

(2) Boxes and fittings in which taps, joints or terminal connections are made shall be designed to minimize the entrance of dust, and shall:

(a) Be provided with telescoping or close-fitting covers, or other effective means to prevent the escape of sparks or burning material; and

(b) Have no openings, such as holes for attachment screws, through which, after installation, sparks or burning material might escape, or through which exterior accumulations of dust or adjacent combustible material might be ignited.

(3) Mineral-insulated cable other than the light-weight type, aluminum-sheathed cable and type TECK cable shall be:

(a) Installed with termination fittings approved for the location; and

(b) Installed and supported in a manner to avoid tensile stress at the termination fittings.

(4) Where it is necessary to use flexible connections the provisions of Rule 18-202 (4), (5), (6) shall apply.

**18-254 Sealing, Class II, Division 2.** Sealing of raceways shall conform to Rule 18-204.

#### **18-256 Switches, Controllers, Circuit Breakers, and Fuses, Class II, Division 2**

(1) Except as provided by Subrule (2), switches, motor controllers, circuit breakers and fuses, including push buttons, relays and similar devices shall be provided with tight metal enclosures which shall be designed to minimize the entrance of dust, and which shall:

(a) Be equipped with telescoping or close-fitting covers, or with other effective means to prevent the escape of sparks or burning material; and

(b) Have no openings, such as holes for attachment screws, through which, after installation, sparks or burning material might escape, or through which exterior accumulations of dust or adjacent combustible material might be ignited.

(2) In locations where dust from magnesium, aluminum, aluminum bronze powders, or other metals of similarly hazardous characteristics may be present, switches, motor controllers, circuit breakers and fuses shall have dust-tight enclosures approved for such locations.

#### **18-258 Control Transformers and Resistors, Class II, Division 2**

(1) Switching mechanisms, including overcurrent devices, used in conjunction with control transformers, impedance coils, and resistors shall be provided with enclosures conforming to Rule 18-256.

(2) Where not located in the same enclosure with switching mechanisms, control transformers and impedance coils shall be provided with tight metal housings without ventilating openings.

(3) Resistors and resistance devices shall have dust-tight enclosures approved for Class II locations, except that where the maximum normal operating temperature of the resistor will not exceed 120°C. (248°F.), non-adjustable resistors and resistors which are part of an automatically timed starting sequence may have enclosures conforming to Subrule (2).

#### **18-260 Motors and Generators, Class II, Division 2**

(1) Except as provided in Subrule (2), motors, generators, and other rotating electrical machinery shall be:

(a) Approved for Class II, or Class II, Division 2 locations; or

(b) Ordinary totally enclosed pipe-ventilated or totally enclosed fan-cooled subject to the following:

(i) The winding insulation shall be Class A or Class B; and

(ii) If drain holes are provided they shall be closed with threaded plugs.

(2) Where, in the judgment of an inspector, only moderate quantities of non-conducting, non-abrasive dust are likely to accumulate in a location and the equipment in the location is readily accessible for routine maintenance, there may be installed in the location;



- (a) Standard open-type machines having Class A insulation without sliding contacts, centrifugal or other types of switching mechanism, including motor overcurrent devices or integral resistance devices; and
- (b) Standard open-type machines having Class A insulation which have the contacts, switching mechanisms, or resistance devices enclosed in accordance with Rule 18-130.

## 18-262 Ventilation Pipes, Class II, Division 2

(1) Vent pipes for motors, generators, or other rotating electrical machinery, or for enclosures for electrical apparatus or equipment, shall conform to Rule 18-212 (1).

(2) Vent pipes and their connections shall be sufficiently tight to prevent the entrance of appreciable quantities of dust into the ventilated equipment or enclosure, and to prevent the escape of sparks, flame or burning material which might ignite accumulations of dust or combustible material in the vicinity.

(3) Where metal vent pipes are used, lock seams and riveted or welded joints may be used and, where some flexibility is necessary, as at connections to motors, tight-fitting slip joints may be used.

## 18-264 Utilization Equipment, Fixed and Portable Class II, Division 2

(1) Electrically heated utilization equipment, whether fixed or portable, shall be approved for Class II locations.

(2) Motors of motor-driven utilization equipment shall conform to Rule 18-260.

(3) The enclosure for switches, circuit breakers, and fuses shall conform to Rule 18-256.

(4) Transformers, impedance coils, and resistors forming part of or used in connection with utilization equipment shall conform to Rule 18-258 (2), (3).

(5) Where portable utilization equipment may be used in Class II, Division 1 locations and in Class II, Division 2 locations, it shall conform to Rule 18-214.

## 18-266 Lighting Fixtures, Class II, Division 2

(1) Lighting fixtures shall conform to the following:

- (a) Portable lamps shall be approved as complete assemblies for Class II locations and shall be clearly marked to indicate the maximum wattage of lamps for which they are approved; and
- (b) Fixed lighting, shall:
  - (i) Be protected from physical damage by acceptable guards or by location;
  - (ii) Provide enclosures for lamps and lamp-holders which shall be designed to minimize the deposit of dust on lamps and to prevent the escape of sparks, burning material or hot metal;
  - (iii) Be clearly marked to indicate the maximum wattage of lamps for which they may be

used without exceeding a maximum exposed surface temperature of 165°C. (329°F.) under normal conditions of use.

(2) Pendent fixtures shall be:

- (a) Suspended by threaded rigid conduit stems or chains with approved fittings, or by other approved means, which shall not include flexible cord as the supporting medium;
- (b) For rigid stems longer than 12 inches, provided with permanent and effective bracing against lateral displacement at a level not more than 12 inches above the lower end of the stem, or provided with flexibility in the form of a fitting or flexible connector approved for the purpose not more than 12 inches from the point of attachment to the supporting box or fitting; and
- (c) Where wiring between an outlet box or fitting and the fixture is not enclosed in conduit, provided with a flexible cord approved for extra hard usage.

(3) Boxes, box assemblies or fittings used for the support of lighting fixtures shall be approved for that purpose.

(4) Starting and control equipment for mercury vapour and fluorescent lamps shall conform to Rule 18-258.

## 18-268 Flexible Cords, Class II, Division 2. Flexible cords shall conform to Rule 18-218.

## 18-270 Receptacles and Attachment Plugs, Class II, Division 2. Receptacles and attachment plugs shall be:

- (a) Of a polarized type which affords automatic connection to the grounding conductor of the flexible supply cord; and
- (b) Designed so that the connection to the supply circuit cannot be made or broken while live parts are exposed.

## 18-272 Signalling, Alarm, Remote Control and Communication Systems, Class II, Division 2. Where all or part of the apparatus and equipment of signalling, alarm, remote control, and communication systems is contained in Class II, Division 2 locations:

- (a) Contacts which interrupt other than voice currents shall be enclosed in conformity with Rule 18-256;
- (b) The windings and terminal connections of transformers and choke coils which may carry other than voice currents shall be provided with tight metal enclosures without ventilating openings; and
- (c) Resistors, resistance devices, thermionic tubes, and rectifiers which may carry other than voice currents shall be provided with dust-tight enclosures approved for Class II locations, except that where the maximum normal operating temperature of thermionic tubes, non-adjustable resistors or rectifiers will not exceed 120°C. (248°F.), such devices may have tight metal enclosures without ventilating openings.



**18-274 Live Parts, Class II, Division 2.** No live parts of electrical equipment or of an electrical installation shall be exposed.

**18-276 Grounding and Bonding, Class II, Division 2.** All electrical equipment shall be grounded in the manner required by Rule 18-128.

#### **Installation in Class III, Division 1 Locations**

**18-300 Transformers and Capacitors, Class III, Division 1.** Transformers and electrical capacitors shall conform to Rule 18-250.

#### **18-302 Wiring Methods, Class III, Division 1**

(1) The wiring method shall be rigid metal conduit, mineral-insulated cable other than the light-weight type, aluminum-sheathed cable, or type TECK cable with overall covering (outer jacket).

(2) Boxes and fittings in which taps, joints, or terminal connections are made shall:

- (a) Be provided with telescoping or close fitting covers, or other effective means to prevent the escape of sparks or burning material; and
- (b) Have no openings, such as holes for attachment screws, through which, after installation, sparks or burning material might escape, or through which adjacent combustible material might be ignited.

(3) Mineral-insulated cable other than the light-weight type, aluminum-sheathed cable and type TECK cable shall be:

- (a) Installed with termination fittings approved for the location; and
- (b) Installed and supported in a manner to avoid tensile stress at the termination fittings.

(4) Where it is necessary to use flexible connections the provisions of Rule 18-202 (4), (5), and (6) shall apply.

**18-304 Switches, Controllers, Circuit Breakers and Fuses, Class III, Division 1.** Switches, motor controllers, circuit breakers, and fuses, including push buttons, relays and similar devices, shall be provided with tight metal enclosures designed to minimize entrance of fibres and flyings, and which shall:

- (a) Be equipped with telescoping or close fitting covers, or with other effective means to prevent escape of sparks or burning material; and
- (b) Have no openings, such as holes for attachment screws, through which, after installation, sparks or burning material might escape or through which exterior accumulations of fibres or flyings or adjacent combustible material might be ignited.

**18-306 Control Transformers and Resistors, Class III, Division 1.** Transformers, impedance coils, and resistors used as or in conjunction with control equipment for motors, generators, and appliances, shall conform to Rule 18-258, with the exception that, when these devices are in the same enclosure with switching devices of such control equipment, and are used only for starting or short-

time duty, the enclosure shall conform to the requirements of Rule 18-304.

#### **18-308 Motors and Generators, Class III, Division 1**

(1) Except as provided in Subrule (2), motors, generators, and other rotating electrical machinery shall be:

- (a) Totally enclosed non-ventilated;
- (b) Totally enclosed pipe-ventilated; or
- (c) Totally enclosed fan-cooled.

(2) Where, in the judgment of an inspector, only moderate accumulations of lint and flyings are likely to collect on, in, or in the vicinity of a rotating electrical machine and the machine is readily accessible for routine cleaning and maintenance, there may be installed in the location:

- (a) Standard open-type machines without sliding contacts, centrifugal, or other types of switching mechanism, including motor overload devices;
- (b) Standard open-type machines which have contacts, switching mechanisms, or resistance devices enclosed within tight metal housings without ventilating or other openings; or
- (c) Self-cleaning textile motors of the squirrel-cage type.

(3) Motors, generators, or other rotating electrical machinery of the partially enclosed or splash-proof type shall not be installed in Class III locations.

#### **18-310 Ventilating Pipes, Class III, Division 1**

(1) Vent pipes for motors, generators, or other rotating electrical machinery or for enclosures for electrical apparatus or equipment shall conform to Rule 18-212 (1).

(2) Vent pipes and their connections shall be sufficiently tight to prevent the entrance of appreciable quantities of fibres or flyings into the ventilated equipment or enclosure, and to prevent the escape of sparks, flame, or burning material which might ignite accumulations of fibres or flyings or combustible material in the vicinity.

(3) Where metal vent pipes are used, lock seams and riveted or welded joints may be used and, where some flexibility is necessary, tight-fitting slip joints may be used.

#### **18-312 Utilization Equipment, Fixed and Portable, Class III, Division 1**

(1) Electrically heated utilization equipment, whether fixed or portable, shall be approved for Class III locations.

(2) Motors of a motor-driven utilization equipment shall conform to Rule 18-358.

(3) The enclosures for switches, motor controllers, circuit breakers, and fuses shall conform to Rule 18-304.

#### **18-314 Lighting Fixtures, Class III, Division 1**

(1) Lighting fixtures shall conform to the following:

(a) Portable lamps shall:

- (i) Be equipped with handles;
- (ii) Be protected with substantial guards;
- (iii) Have lampholders of the unswitched type with no exposed metal parts and without provision for receiving attachment plugs; and
- (iv) In all other aspects comply with Rule 18-314 (1) (b).

(b) Fixed lighting shall:

- (i) Provide enclosures for lamps and lampholders which shall be designed to minimize entrance of fibres and flyings and to prevent the escape of sparks, burning material, or hot metal;
- (ii) Be clearly marked to indicate the maximum wattage lamp which may be used without exceeding a maximum exposed surface temperature of 165°C. (329°F.) under normal conditions of use.

(2) Lighting fixtures which may be exposed to physical damage shall be protected by a suitable guard.

(3) Pendent fixtures shall comply with Rule 18-266 (2).

(4) Boxes, box assemblies or fittings used for the support of lighting fixtures shall be approved for that purpose.

(5) Starting and control equipment for mercury vapour and fluorescent lamps shall comply with Rule 18-306.

**18-316 Flexible Cords, Class III, Division 1.** Flexible cords shall comply with Rule 18-218.

**18-318 Receptacles and Attachment Plugs, Class III, Division 1.** Receptacles and attachment plugs shall comply with Rule 18-270.

**18-320 Signalling, Alarm, Remote-Control, and Communication Systems, Class III, Division 1.** Signalling, alarm, remote-control, and communication systems shall comply with Rule 18-272.

**18-322 Electric Cranes and Hoists, and Similar Equipment, Class III, Division 1.** Where installed for operation over combustible fibres or accumulations of flyings, travelling cranes and hoists for material handling, travelling cleaners for textile machinery, and similar equipment shall conform to the following:

- (a) Power supply to contact conductors shall be isolated from all other systems and shall be ungrounded, and shall be equipped with an acceptable recording ground detector which will give an alarm and will automatically de-energize the contact conductors in case of a fault to ground, or with an acceptable ground fault indicator which will give a visual and audible alarm, and maintain the alarm as long as power is supplied to the system and the ground fault remains;
- (b) Contact conductors shall be so located or guarded as to be inaccessible to other than

authorized persons, and shall be protected against accidental contact with foreign objects.

(c) Current collectors shall conform to the following:

- (i) They shall be arranged or guarded to confine normal sparking and to prevent escape of sparks or hot particles;
- (ii) To reduce sparking, two or more separate surfaces of contact shall be provided for each contact conductor; and
- (iii) Reliable means shall be provided to keep contact conductors and current collectors free of accumulations of lint or flyings.

(d) Control equipment shall comply with Rules 18-304 and 18-306.

**18-324 Electric Trucks, Class III, Division 1.** Electric trucks shall be of an acceptable type.

**18-326 Storage-Battery Charging Equipment, Class III, Division 1.** Storage-battery charging equipment shall be located in separate rooms built or lined with substantial noncombustible materials so constructed as to adequately exclude flyings or lint, and shall be well ventilated.

**18-328 Live Parts, Class III, Division 1.** No live parts of electrical equipment or of an electrical installation shall be exposed, except as provided in Rule 18-322.

**18-330 Grounding and Bonding, Class III, Division 1.** Electrical equipment shall be grounded as prescribed by Rule 18-128.

**Installation in Class III, Division 2 Locations**

**18-350 Transformers and Capacitors, Class III, Division 2.** Transformers and capacitors shall conform to Rule 18-250.

**18-352 Wiring Methods, Class III, Division 2.** The wiring method in Class III, Division 2 locations shall conform to Rule 18-302 except that in sections, compartments, or areas used solely for storage and containing no machinery, open wiring or insulators in accordance with Rules 12-202 to 12-224 may be used, provided that, where conductors are installed elsewhere than in roof spaces and remote from physical damage, they shall be protected as required by Rules 12-212 and 12-214.

**18-354 Switches, Controllers, Circuit Breakers, and Fuses, Class III, Division 2.** Switches, motor controllers, circuit breakers, and fuses shall conform to Rule 18-304.

**18-356 Control Transformers and Resistors, Class III, Division 2.** Transformers, impedance coils, and resistors used as or in conjunction with control equipment for motors, generators and appliances shall conform to Rule 18-306.

**18-358 Motors and Generators, Class III, Division 2.**

(1) Motors, generators, and other rotating electrical machinery shall be:

- (a) Totally enclosed non-ventilated;



(b) Totally enclosed pipe-ventilated; or

(c) Totally enclosed fan-cooled.

(2) Motors, generators, or other rotating electrical machinery of the partially enclosed or splash-proof type shall not be installed in Class III locations.

**18-360 Ventilating Pipes, Class III, Division 2.** Ventilating pipes shall conform to Rule 18-212 (1).

**18-362 Utilization Equipment, Fixed and Portable, Class III, Division 2.** Fixed or portable utilization equipment shall conform to Rule 18-312.

**18-364 Lighting Fixtures, Class III, Division 2.** Lighting fixtures shall conform to Rule 18-314.

**18-366 Flexible Cords, Class III, Division 2.** Flexible cords shall conform to Rule 18-218.

**18-368 Receptacles and Attachment Plugs, Class III, Division 2.** Receptacles and attachment plugs shall conform to Rule 18-270.

**18-370 Signalling, Alarm, Remote-Control, and Communication Systems, Class III, Division 2.** Signalling, alarm, remote-control, and communication systems shall conform to Rule 18-272.

**18-372 Electric Cranes and Hoists and Similar Equipment, Class III, Division 2.** Electric cranes and hoists and similar equipment shall be installed as prescribed by Rule 18-322.

**18-374 Electric Trucks, Class III, Division 2.** Electric trucks shall conform to Rule 18-324.

**18-376 Storage-Battery Charging Equipment, Class III, Division 2.** Storage-battery charging equipment shall be located in rooms conforming to Rule 18-326.

**18-378 Live Parts, Class III, Division 2.** No live parts of electrical equipment or of an electrical installation shall be exposed, except as provided in Rule 18-372.

**18-380 Grounding and Bonding, Class III, Division 2.** Equipment shall be grounded in conformity with Rule 18-128.

## **SECTION 20—GASOLINE DISPENSING AND SERVICE STATIONS, GARAGES, BULK STORAGE PLANTS, FINISHING PROCESSES, AND AIRCRAFT HANGARS**

**20-000 Scope.** This Section is supplementary to, or amendatory of, the general requirements of this Code and applies to the following installations:

(a) Gasoline dispensing and service stations—Rules 20-002 to 20-014;

(b) Commercial garages, repair and storage—Rules 20-100 to 20-114;

(c) Residential storage garages—Rules 20-200 to 20-206;

(d) Bulk storage plants—Rules 20-300 to 20-312;

(e) Finishing processes—Rules 20-400 to 20-412; and

(f) Aircraft hangars—Rules 20-500 to 20-522.

### **Gasoline Dispensing and Service Stations**

#### **20-002 General**

(1) Rules 20-002 to 20-014 inclusive apply to electrical apparatus and wiring installed in gasoline dispensing and service stations, and other locations where gasoline or other similar volatile flammable liquids are dispensed or transferred to the fuel tanks of self-propelled vehicles.

(2) Other areas used as lubricatoriums, service rooms and repair rooms, and offices, salesrooms, compressor rooms and similar locations shall conform to Rules 20-100 to 20-114 with respect to electrical wiring and equipment.

#### **20-004 Hazardous Areas**

(1) The space within the dispenser up to 4 feet from its base and the space within 18 inches extending horizontally from the dispenser up to 4 feet from its base shall be considered a Class I, Division 1 location, and shall include the space below the dispenser which may contain electrical wiring or equipment.

(2) In an outside location, any area beyond the Class I, Division 1 area (and in buildings not suitably cut off) within 20 feet horizontally from the exterior enclosure of any dispensing pump, shall be considered a Class I, Division 2 location, which shall extend upward to a level 18 inches above driveway or ground level.

(3) In an outside location, any area beyond the Class I, Division 1 location (and in buildings not suitably cut off) within 10 feet horizontally from any tank fill-pipe shall be considered a Class I, Division 2 location which shall extend upward to a level 18 inches above driveway or ground level.

(4) Electrical wiring and equipment, any portion of which is below the surface of areas defined as Class I, Division 1 or Division 2 in Subrules (1), (2), or (3) above shall be considered to be within a Class I, Division 1 location which shall extend at least to the point of emergence above grade.

(5) Areas within the vicinity of tank vent-pipes shall be classified as follows:

(a) The spherical volume within a 3 foot radius from the point of discharge of any tank vent-pipe shall be considered a Class I, Division 1 location and the volume between the 3 foot to 5 foot radius from the point of discharge of a vent shall be considered a Class I, Division 2 location;

(b) For any vent that does not discharge upward, the cylindrical volume below both the Division 1 and Division 2 locations extending to the ground shall be considered a Class I, Division 2 location; and

(c) The hazardous area shall not be considered to extend beyond an unpierced wall.

(6) Areas within lubrication rooms shall be classified as follows:

(a) The area within any pit or space below grade or floor level in a lubrication room shall be considered a Class I, Division 1 location, unless the pit or space below grade is beyond the hazardous areas specified in Subrules (2), (3), and (5) in



which case the pit or space below grade shall be considered a Class I, Division 2 location; and

- (b) The area within the entire lubrication room up to 2 inches above the floor or grade, whichever is the higher, and the area within 3 feet measured in any direction from the dispensing point of a hand-operated unit dispensing volatile flammable liquids shall be considered a Class I, Division 2 location.

#### **20-006 Wiring and Equipment Within Hazardous Areas**

(1) All electrical wiring and equipment within the hazardous areas defined in Rule 20-004 shall conform to Section 18 requirements, except that where dispensing pumps are supplied by underground wiring:

- (a) Steel-armoured lead-covered cable may be used in lieu of rigid metal conduit or mineral-insulated cable, provided that the cable armour terminates in a lead gland connector, the lead jacket terminates in the midpoint of an approved (conduit) seal and a union approved for the class and group connects the sealing fitting to the junction box of the dispensing pump; and
- (b) Light-weight mineral-insulated cable may be used in accordance with Section 18 requirements for mineral-insulated cable.

(2) Where dispensing pumps are supplied by rigid metal conduit, a flexible metallic fitting approved for Class I Group D locations shall be used between the conduit and the junction box of the dispensing pump, in addition to any sealing fittings and unions that may be required by Section 18.

(3) The flexible metallic fitting required by Sub-rule (2) shall be installed in such a manner as to allow for relative movement of the conduit and the dispensing pump.

**20-008 Wiring and Equipment Above Hazardous Areas.** Wiring and equipment above hazardous areas shall conform to Rules 20-106 and 20-110.

**20-010 Circuit Disconnects.** Each circuit leading to or through a dispensing pump shall be provided with a switching means which will disconnect all ungrounded conductors of the circuit from the source of supply simultaneously.

#### **20-012 Sealing**

(1) An approved seal shall be provided in each conduit run entering or leaving a dispenser or any cavity or enclosures in direct communication therewith.

(2) Additional seals shall be provided in conformance with Rules 18-038 and 18-068, and the requirements of Rules 18-038 (3) (c) and 18-068 (3) (b) shall include horizontal and vertical boundaries.

**20-014 Grounding.** All non-current-carrying metal parts of dispensing pumps, metallic raceways and other electrical equipment shall be grounded in accordance with Section 10.

#### **Commercial Garages, Repair and Storage**

**20-100 Scope.** Rules 20-100 to 20-114 apply to locations used for service and repair operations in connection with self-propelled vehicles in which volatile flammable liquids or flammable gases are used for fuel or power, and locations in which more than three such vehicles are, or may be, stored at one time.

#### **20-102 Hazardous Areas**

(1) For each floor at or above grade, the entire area up to a level 2 inches above the floor shall be considered to be a Class I, Division 2 location.

(2) For each floor below grade, the entire area up to a level of 2 inches above the bottom of outside doors or other openings which are at, or above, grade level shall be considered to be a Class I, Division 2 location; except that where adequate mechanical ventilation is provided, the hazardous location shall extend up to a level of only 2 inches above each such floor.

(3) Any pit or depression below floor level shall be considered to be a Class I, Division 2 location which shall extend up to the floor level.

(4) Adjacent areas in which hazardous vapours are not likely to be released such as stockrooms, switchboard rooms, and other similar locations having floors elevated at least 2 inches above the adjacent garage floor, or separated therefrom by tight curbs or partitions at least 2 inches high shall not be classed as hazardous.

**20-104 Wiring and Equipment in Hazardous Areas.** Within hazardous areas as defined in Rule 20-102, wiring and equipment shall conform to the applicable requirements of Section 18.

#### **20-106 Wiring Above Hazardous Areas**

(1) All fixed wiring above hazardous areas shall be in accordance with Section 12 and suitable for the type of building and occupancy.

(2) For pendants, flexible cord suitable for the purpose and approved for hard usage shall be used.

(3) For connection of portable lamps, portable motors or other portable utilization equipment, flexible cord suitable for the purpose and approved for hard usage shall be used.

#### **20-108 Sealing**

(1) Approved seals shall be installed as required by Section 18, and the requirements of Rule 18-068 (3) (b) shall include horizontal and vertical boundaries.

(2) Raceways embedded in a masonry floor or buried beneath a floor shall be considered to be within the hazardous area above the floor if any connections or extensions lead into or through such area.

#### **20-110 Equipment Above Hazardous Areas**

(1) Fixed equipment which is less than 12 feet above the floor level and which may produce arcs, sparks, or particles of hot metal such as cutouts, switches, charging panels, generators, motors or other equipment (excluding receptacles, lamps and lamp-holders) having make and break or sliding contacts, shall be of the totally enclosed type or so constructed as to prevent escape of sparks or hot metal particles.

(2) Lamps and lampholders for fixed lighting which are located over lanes through which vehicles are commonly driven or which may otherwise be exposed to physical damage, shall be located not less than 12 feet above floor level unless of totally enclosed type or so constructed as to prevent escape of sparks or hot metal particles.

(3) Portable lamps shall comply with the following:

- (a) They shall be of the totally enclosed gasketed type, equipped with handle, lampholder, hook and substantial guard attached to the lampholder or handle, and all exterior surfaces which may come in contact with battery terminals, wiring terminals or other objects shall be of non-conducting material or shall be effectively protected with an insulating jacket;
- (b) The lampholders shall be of the unswitched type; and
- (c) They shall not be provided with receptacles for attachment plug caps.

**20-112 Battery Charging Equipment.** Battery chargers and their control equipment, and batteries being charged shall not be located within the hazardous areas classified in Rule 20-102.

#### **20-114 Electric Vehicle Charging**

(1) Flexible cords used for charging shall be approved for the type of service, including extra hard usage.

(2) Connectors shall have a rating not less than the ampacity of the cord and in no case less than 50 amperes.

(3) Connectors shall be so designed and installed that they will break apart readily at any position of the charging cable, and live parts shall be guarded from accidental contact.

(4) No connector shall be located within the hazardous area defined in Rule 20-102.

(5) Where plugs are provided for direct connection to vehicles, the point of connection shall not be within a hazardous area as defined in Rule 20-102.

(6) Where a cord is suspended from overhead, it shall be so arranged that the lowest point of sag is at least 6 inches above the floor.

(7) Where the vehicle is equipped with a plug which will readily pull apart, and where an automatic arrangement is provided to pull both cord and plug beyond the range of mechanical damage, no additional connector is required in the cable or outlet.

#### **Residential Storage Garages**

**20-200 Scope.** Rules 20-200 to 20-206 apply to a building or part of a building in which not more than three vehicles of the types described in Rule 20-100 are, or may be, stored, but which will not normally be used for service or repair operations on stored vehicles.

**20-202 Non-Hazardous Location.** Where the lowest floor is at or above adjacent grade or driveway level, and where there is at least one outside door at or below floor level, the garage area shall not be classed as a hazardous location.

**20-204 Hazardous Location.** Where the lowest floor is below adjacent grade or driveway level, the following shall apply:

- (a) The entire area of the garage or of any enclosed space which includes the garage shall be classified as a Class 1, Division 2 location up to a level 2 inches above the garage floor; and
- (b) Adjacent areas in which hazardous vapours or gases are not likely to be released, and having floors elevated at least 2 inches above the garage floor, or separated therefrom by tight curbs or partitions at least 2 inches high, shall not be classed as hazardous.

#### **20-206 Wiring**

(1) Wiring above the hazardous locations shall conform to Section 12.

(2) Wiring in the hazardous locations shall conform to Section 18.

#### **Bulk Storage Plants**

**20-300 Scope.** Rules 20-300 to 20-312 apply to locations where gasoline or other similar volatile flammable liquids are stored in tanks having an aggregate capacity of one carload or more, and from which such products are distributed (usually by tank truck).

#### **20-302 Hazardous Areas**

(1) Areas containing pumps, bleeders, withdrawal fittings, meters and similar devices which are located in pipe lines handling flammable liquids under pressure shall be classified and comply with the following:

- (a) Ventilated indoor areas shall be considered as Class 1, Division 2 locations within a 5 foot distance extending in all directions from the exterior surface of such devices as well as 25 feet horizontally from any surface of these devices and extending upward to 3 feet above floor or grade level, provided that:
  - (i) Design of the ventilation systems takes into account the relatively high specific gravity of the vapours;
  - (ii) Where openings are used in outside walls they are of adequate size and located at floor level unobstructed except by louvres or coarse screens; and
  - (iii) Where natural ventilation is inadequate, mechanical ventilation is provided;

(b) Indoor areas not ventilated in accordance with Subrule (1) (a) shall be considered Class I, Division 1 locations within a 5 foot distance extending in all directions from the exterior surface of such devices as well as 25 feet horizontally from any surface of the device and extending upward 3 feet above floor or grade level;

(c) Outdoor areas shall be considered as Class I, Division 2 locations within a 3 foot distance extending in all directions from the exterior surfaces of such devices as well as up to 18 inches above grade level within 10 feet horizontally from any surface of the devices.



(2) Areas where flammable liquids are transferred shall be classified as follows:

- (a) In outdoor areas or where positive and reliable mechanical ventilation is provided in indoor areas in which flammable liquids are transferred to individual containers, such areas shall be considered as a Class I, Division 1 location within 3 feet of the vent or fill opening extending in all directions and a Class I, Division 2 location within the area extending between a 3-foot and 5-foot radius from the vent or fill opening extending in all directions, and including the area within a horizontal radius of 10 feet from the vent or fill opening and extending to a height of 18 inches above floor or grade levels; or
- (b) Where positive and reliable mechanical ventilation is not provided in indoor areas in which flammable liquids are transferred to individual containers, such areas shall be considered to be a Class I, Division 1 location.

(3) Areas in outside locations where loading and unloading of tank vehicles and tank cars takes place shall be classified as follows:

- (a) The area extending 3 feet in all directions from the dome when loading through an open dome or from the vent when loading through a closed dome with atmospheric venting shall be considered a Class I, Division 1 location;
- (b) The area extending between a 3-foot and 5-foot radius from the dome when loading through an open dome or from the vent when loading through a closed dome with atmospheric venting shall be considered a Class I, Division 2 location; and
- (c) The area extending within 3 feet in all directions from a fixed connection used in bottom loading or unloading, loading through a closed dome with atmospheric venting, or loading through a closed dome with a vapour recovery system, shall be considered a Class I, Division 2 location, except that in the case of bottom loading or unloading this classification shall also be applied to the area within a 10-foot radius from point of connection and extending 18 inches above grade.

(4) Areas within the vicinity of above ground tanks shall be classified as follows:

- (a) The area above the roof and within the shell of a floating roof type tank shall be considered a Class I, Division 1 location;
- (b) For all types of above ground tanks:
  - (i) The area within 10 feet from the shell, ends and roof of other than a floating roof shall be considered a Class I, Division 2 location; and
  - (ii) Where dikes are provided the area inside the dike and extending upward to the top of dike shall be considered to be a Class I, Division 2 location;

(c) The area within 5 feet of a vent opening and extending in all directions shall be considered a Class I, Division 1 location; and

(d) The area between 5 and 10 feet of a vent opening and extending in all directions shall be considered a Class I, Division 2 location.

(5) Pits and depressions shall be classified as follows:

- (a) Any pit or depression, any part of which lies within a Division 1 or Division 2 location unless provided with positive and reliable mechanical ventilation shall be considered a Class I, Division 1 location;
- (b) Any such areas when provided with positive and reliable mechanical ventilation shall be considered a Class I, Division 2 location; or
- (c) Any pit or depression within a Division 1 or Division 2 location as defined herein, but which contains piping, valves, or fittings shall be considered a Class I, Division 2 location.

(6) Garages in which tank vehicles are stored or repaired shall be deemed to be Class I, Division 2 locations up to 18 inches above floor or grade level unless in the judgment of the inspector, conditions warrant more severe classification or treatment of the garage in question as a Class I, Division 2 location for more than 18 inches above floor or grade level.

(7) Buildings such as office buildings, boiler rooms, and other similar premises, which are outside the limits of hazardous areas as defined herein, and are not used for the handling or storage of volatile flammable liquids or containers for such liquids, shall not be considered to be hazardous locations.

**20-304 Wiring and Equipment in Hazardous Areas.** All electrical wiring and equipment in hazardous areas defined in Rule 20-302 shall conform to the requirements of Section 18.

**20-306 Wiring and Equipment Above Hazardous Areas**

(1) Wiring installed above a hazardous location shall conform to the requirements of Section 12 and be suitable for the type of building and the occupancy.

(2) Fixed equipment which may produce arcs, sparks, or particles of hot metal, such as lamps and lampholders, cutouts, switches, receptacles, motors, or other equipment having make and break or sliding contacts, shall be of the totally enclosed type or so constructed as to prevent the escape of sparks or hot metal particles.

(3) Portable lamps or utilization equipment and the flexible cords supplying them, shall conform to the requirements of Section 18 for the class of location above which they are connected or used.

**20-308 Sealing**

(1) Approved seals shall be installed in accordance with Section 18 and shall be applied to horizontal as well as vertical boundaries of the defined hazardous locations.

(2) Buried raceways under defined hazardous areas shall be considered to be within such areas.



**20-310 Gasoline Dispensing.** Where gasoline dispensing is carried on in conjunction with bulk station operations, the applicable provisions of Rules 20-002 to 20-014 inclusive shall apply.

**20-312 Grounding.** All non-current-carrying metal parts of equipment and raceways shall be grounded in accordance with Section 10.

### Finishing Processes

**20-400 Scope.** Rules 20-400 to 20-412 apply where paints, lacquers or other flammable finishes are regularly or frequently applied by spraying, dipping, brushing or by other means, and where volatile flammable solvents or thinners are used or where readily ignitable deposits or residues from such paints, lacquers or finishes may occur.

### 20-402 Hazardous Areas

(1) The following areas shall be considered to be Class I, Division 1 locations:

- (a) The interiors of spray booths and their exhaust ducts;
- (b) All space within 20 feet horizontally in any direction, extending to a height of 3 feet above the goods to be painted, from spraying operations more extensive than touch up spraying and not conducted within the spray booth;
- (c) All space within 20 feet horizontally in any direction from dip tanks and their drain boards, such space extending to a height of 3 feet above the dip tank and drain board; and
- (d) All other spaces where hazardous concentrations of flammable vapours are likely to occur.

(2) All space within 20 feet horizontally in any direction from the open face of a spray booth, such space extending vertically to the top of the spray booth opening, and all space within the room but beyond the limits for Class I, Division 1 as classified in Subrule (1) for extensive open spraying, for dip tanks and drain boards and for other hazardous operations, shall be considered to be Class I, Division 2 locations.

(3) Adjacent areas which are cut off from the defined hazardous area by tight partitions without communicating openings, and within which hazardous vapours are not likely to be released, shall be classed as non-hazardous unless deemed otherwise by the inspection department.

(4) Drying and baking areas provided with positive mechanical ventilation to prevent formation of flammable concentrations of vapours and provided with effective interlocks to de-energize all electrical equipment not approved for Class I locations, in case the ventilating equipment is inoperative, may be classed as non-hazardous.

(5) Notwithstanding the requirements of Subrule (1) where adequate mechanical ventilation with effective interlocks is provided at floor level:

- (a) The space within 3 feet horizontally in any direction from the goods to be painted and such space extending to a height of 3 feet above the goods to be painted shall be considered to be a Class I, Division 1 location; and
- (b) All space between a 3 foot and a 5 foot distance above the goods to be painted and all space within 20 feet horizontally in any direction beyond the limits for Class I, Division 1 location shall be considered to be Class I, Division 2 location.

### 20-404 Wiring and Equipment in Hazardous Areas

(1) All electrical wiring and equipment within the hazardous areas as defined in Rule 20-402 shall conform to the requirements of Section 18.

(2) Unless approved for both readily ignitable deposits and the flammable vapour location, no electrical equipment shall be installed or used where it may be subject to a hazardous accumulation of readily ignitable deposits or residue.

(3) Illumination of readily ignitable areas through panels of glass or other transparent or translucent material is permissible only where:

- (a) Fixed lighting units are used as the source of illumination;
- (b) The panel is noncombustible and effectively isolates the hazardous area from the area in which the lighting unit is located;
- (c) The lighting unit is approved for its specific location;
- (d) The panel is of a material or is so protected that breakage will be unlikely; and
- (e) The arrangement is such that normal accumulations of hazardous residue on the surface of the panel will not be raised to a dangerous temperature by radiation or conduction from the source of illumination.

(4) Portable electric lamps or other utilization equipment shall:

- (a) Not be used within a hazardous area during operation of the finishing process;
- (b) Be of a type approved for Class I locations when used during cleaning or repairing operations.

(5) Notwithstanding Subrule (4):

- (a) Totally-enclosed and gasketed lighting may be used on the ceiling of a spray room where adequate and positive mechanical ventilation is provided; and
- (b) Infrared paint drying units may be utilized in a spray room if the controls are interlocked with those of the spraying equipment so that both operations cannot be performed simultaneously, and if portable, the paint drying unit shall not be brought into the spray room until spraying operations have ceased.

**20-406 Fixed Electrostatic Equipment.** Electrostatic spraying and detearing equipment shall be of an approved type and conform to the following:

- (a) No transformers, power packs, control apparatus, or other electrical portion of the equipment except high voltage grids and their connections shall be installed in any of the hazardous areas defined in Rule 20-402, unless of a type approved for the locations;
- (b) High voltage grids or electrodes shall be located in suitable noncombustible booths or enclosures provided with adequate mechanical ventilation, shall be rigidly supported and of substantial construction, and shall be effectively insulated from ground by means of nonporous, noncombustible insulators;
- (c) High voltage leads shall be effectively and permanently supported on suitable insulators, shall be effectively guarded against accidental contact or grounding and shall be provided with automatic means for discharging any residual charge to ground when the supply voltage is interrupted;
- (d) Where goods are being processed:
  - (i) They shall be supported on conveyors in such a manner that minimum clearance between goods and high voltage grids or conductors cannot be less than twice the sparking distance; and
  - (ii) A conspicuous sign indicating the sparking distance shall be permanently posted near the equipment.
- (e) Approved automatic controls shall be provided which will operate without time delay to disconnect the power supply and to signal the operator in case of:
  - (i) Stoppage of ventilating fans;
  - (ii) Failure of ventilating equipment;
  - (iii) Stoppage of the conveyor carrying goods through the high voltage field;
  - (iv) Occurrence of a ground or of an imminent ground at any point on the high voltage system; or
  - (v) Reduction of clearance below that specified in paragraph (d); and
- (f) Adequate fencing, railings or guards which are electrically conducting and effectively grounded shall be provided for safe isolation of the process; and signs shall be permanently posted designating the process zone as dangerous because of high voltage.
- (c) The electrostatically-charged exposed elements of the hand gun shall be capable of being energized only by a switch which also controls the paint supply;
- (d) Transformers, power packs, control apparatus, and all other electrical portions of the equipment, with the exception of the hand gun itself and its connections to the power supply, shall be located outside the hazardous area;
- (e) The handle of the spray gun shall be electrically connected to ground by a metallic connection and be so constructed that the operator in normal operating position is in intimate electrical contact with the grounded handle in order to prevent build-up of a static charge on the operator's body;
- (f) All electrically conductive objects in the spraying area shall be adequately grounded and the equipment shall carry a prominent permanently-installed warning regarding the necessity for this grounding feature;
- (g) Precautions shall be taken to ensure that objects being painted are maintained in metallic contact with the conveyor or other grounded support, and shall include the following:
  - (i) Hooks shall be regularly cleaned;
  - (ii) Areas of contact shall be sharp points or knife edges; and
  - (iii) Points of support of the object shall be concealed from random spray where feasible and where the objects being sprayed are supported from a conveyor, the point of attachment to the conveyor shall be so located as not to collect spray material during normal operation; and
- (h) The spraying operation shall take place within a spray area which is adequately ventilated to remove solvent vapours released from the operation and the electrical equipment shall be so interlocked with the ventilation of the spraying area that the equipment cannot be operated unless the ventilation system is in operation.

#### **20-410 Wiring and Equipment Above Hazardous Areas**

(1) All fixed wiring above hazardous areas shall conform to Section 12.

(2) Equipment which may produce arcs, sparks, or particles of hot metal, such as lamps and lampholders for fixed lighting, cutouts, switches, receptacles, motors or other equipment having make and break or sliding contacts, where installed above a hazardous area or above an area where freshly finished goods are handled, shall be of the totally enclosed type or so constructed as to prevent the escape of sparks or hot metal particles.

**20-412 Grounding.** All metallic raceways and all non-current-carrying metallic portions of fixed or portable equipment, regardless of voltage, shall be grounded in accordance with Section 10.

#### **Aircraft Hangars**

**20-500 Scope.** Rules 20-500 to 20-522 apply to locations used for storage or servicing of aircraft in which

#### **20-408 Electrostatic Hand Spraying Equipment.** Electrostatic hand spray apparatus and devices used therewith shall be of approved types and shall conform to the following:

- (a) The equipment shall be so designed that the maximum surface temperature of the equipment in the spraying area cannot exceed 150°F under any condition;
- (b) The high voltage circuits shall be intrinsically safe and not produce a spark of sufficient intensity to ignite any vapour-air mixtures, nor result in appreciable shock hazard upon coming in contact with a grounded object;



gasoline, jet fuels, or other volatile flammable liquids, or flammable gases, are used but shall not include those locations used exclusively for aircraft which have never contained such liquids or gases, or which have been drained and properly purged.

#### **20-502 Hazardous Areas**

(1) Any pit or depression below the level of the hangar floor shall be deemed to be a Class I, Division 1 location which shall extend up to the floor level.

(2) The entire area of the hangar including any adjacent and communicating areas not suitably cut off from the hangar shall be deemed to be a Class I, Division 2 location up to a level 18 inches above the floor.

(3) The area within 5 feet horizontally from aircraft power plants, aircraft fuel tanks or aircraft structures containing fuel shall be deemed to be a Class I, Division 2 location which shall extend upward from the floor to a level 5 feet above the upper surface of wings and of engine enclosures.

(4) Adjacent areas in which hazardous vapours are not likely to be released such as stock rooms, electrical control rooms, and other similar locations, may be classed as non-hazardous when adequately ventilated and when effectively cut off from the hangar itself by unpierced walls or partitions.

#### **20-504 Wiring and Equipment in Hazardous Areas**

(1) All fixed and portable wiring and equipment which is or may be installed or operated within any of the locations defined in Rule 20-502 shall conform to the requirements of Section 18.

(2) All wiring installed in or under the hangar floor shall conform to the requirements for Class I Division 1 locations.

(3) Wiring systems installed in vaults, pits, or ducts, shall be provided with adequate drainage and shall not be placed within the same compartment with any other service except piped compressed air.

(4) Attachment plug caps and receptacles in hazardous locations shall be explosionproof, or shall be so designed that they cannot be energized while the connections are being made or broken.

#### **20-506 Wiring Not Within Hazardous Areas**

(1) All fixed wiring in a hangar not within a location defined in Rule 20-502 shall be installed in metallic raceways or shall be Type MI except that wiring in a non-hazardous location as set out in Rule 20-502 (4) may be of any type recognized in Section 12 as suitable for the type of building and the occupancy.

(2) For pendants, flexible cord approved for hard usage and containing a separate grounding conductor shall be used.

(3) For portable utilization equipment and lamps, flexible cord approved for hard usage and containing a separate grounding conductor shall be used.

(4) Suitable means shall be provided for maintaining continuity and adequacy of the grounding path between the fixed wiring system and the non-current-carrying metallic portions of pendant fixtures, portable lamps, and other portable utilization equipment.

#### **20-508 Equipment Not Within Hazardous Areas**

(1) In locations other than those described in Rule 20-502, equipment which is less than 10 feet above wings and engine enclosures of aircraft and which may produce arcs, sparks, or particles of hot metal, such as lamps and lampholders for fixed lighting, cut-outs, switches, receptacles, charging panels, generators, motors or other equipment having make and break or sliding contacts, shall be of totally-enclosed type or so constructed as to prevent escape of sparks or hot metal particles, except that equipment in areas described in Rule 20-502 (4) may be of general purpose type.

(2) Lampholders of metal shell, fibre lined types shall not be used for fixed lighting.

(3) Portable lamps which are, or may be, used within a hangar shall be approved for Class I locations.

(4) Portable utilization equipment which is, or may be, used within a hangar shall be of a type suitable for use in Class I, Division 2 locations.

#### **20-510 Stanchions, Rostrums, and Docks**

(1) Electric wiring, outlets and equipment including, lamps, on or attached to, stanchions, rostrums, or docks which are located, or likely to be located, in a hazardous area as defined in Rule 20-502 (3) shall conform to the requirements for Class I, Division 2 locations.

(2) Where stanchions, rostrums, and docks are not located, or are not likely to be located, in a hazardous area as defined in Rule 20-502 (3) wiring and equipment shall conform to Rules 20-506 and 20-508, except that:

(a) Receptacles and attachment plugs shall be of the locking type which will not break apart readily; and

(b) Wiring and equipment, not more than 18 inches above the floor in any position, shall conform to Subrule (1) above.

(3) Mobile stanchions with electrical equipment conforming to Subrule (2) shall carry at least one permanently affixed warning sign to read:

**"WARNING—KEEP 5 FEET CLEAR OF AIRCRAFT ENGINES AND FUEL TANK AREAS."**

#### **20-512 Sealing**

(1) Approved seals shall be installed in accordance with Section 18 and shall apply to horizontal as well as to vertical boundaries of hazardous areas.

(2) Raceways embedded in a masonry floor or buried beneath a floor shall be considered to be within the hazardous area above the floor when any connections or extensions lead into or through the hazardous area.

**20-514 Aircraft Electrical Systems.** Aircraft electrical systems shall be de-energized when the aircraft is stored in a hangar, and whenever possible, while the aircraft is undergoing maintenance.



## **20-516 Aircraft Battery-Charging and Equipment**

(1) Aircraft batteries shall not be charged when installed in an aircraft located inside, or partially inside, a hangar.

(2) Battery chargers and their control equipment shall not be located or operated within any of the hazardous areas defined in Rule 20-502 but may be located or operated in a separate building or in an area complying with Rule 20-502 (4).

(3) Mobile chargers shall carry at least one permanently affixed warning sign to read:

**"WARNING—KEEP 5 FEET CLEAR OF AIRCRAFT ENGINES AND FUEL TANK AREAS."**

(4) Tables, racks, trays, and wiring shall not be located within a hazardous area, and shall conform to the provisions of Section 26 pertaining to Storage Batteries.

## **20-518 External Power Sources for Energizing Aircraft**

(1) Aircraft energizers shall be so designed and mounted that all electrical equipment and fixed wiring will be at least 18 inches above floor level and shall not be operated in a hazardous area as defined in Rule 20-502 (3).

(2) Mobile energizers shall carry at least one permanently affixed sign to read:

**"WARNING—KEEP 5 FEET CLEAR OF AIRCRAFT ENGINES AND FUEL TANK AREAS."**

(3) Aircraft energizers shall be equipped with polarized external power plugs and with automatic controls to isolate the ground power unit electrically from the aircraft in case excessive voltage is generated by the ground power unit.

(4) Flexible cords for aircraft energizers and ground support equipment shall be approved for the extra hard usage and shall include a grounding conductor.

## **20-520 Mobile Servicing Equipment With Electrical Components**

(1) Mobile servicing equipment such as vacuum cleaners, air compressors, air movers and other similar equipment having electrical wiring and equipment not suitable for Class I, Division 2 locations shall:

- (a) Be so designed and mounted that all such wiring and equipment will be at least 18 inches above the floor;
- (b) Not be operated within the hazardous areas defined in Rule 20-502 (3); and
- (c) Carry at least one permanently affixed warning sign to read:

**"WARNING—KEEP 5 FEET CLEAR OF AIRCRAFT ENGINES AND FUEL TANK AREAS."**

(2) Flexible cords for mobile equipment shall be approved for extra hard usage and shall include a grounding conductor.

(3) Attachment plugs and receptacles shall be approved for the location in which they are installed,

and shall provide for connection of the grounding conductor to the raceway system.

(4) Equipment shall not be operated in areas where maintenance operations likely to release hazardous vapours are in progress, unless the equipment is at least suitable for use in a Class I, Division 2 location.

**20-522 Grounding.** All metallic raceways, and all non-current-carrying metallic portions of fixed or portable equipment, regardless of voltage, shall be grounded in accordance with Section 10.

## **SECTION 22—LOCATIONS IN WHICH CORROSIVE LIQUIDS OR VAPOURS OR EXCESSIVE MOISTURE ARE LIKELY TO BE PRESENT**

### **General**

**22-000 Scope.** This Section applies to electrical equipment and installations in locations in which corrosive liquids, or vapours or excessive moisture are likely to be present, and is supplementary to, or amendatory of, the general requirements of this Code.

**22-002 Category Definitions.** Locations covered in this Section shall be classified as follows:

- (a) "Category 1", meaning that the location is one in which moisture in the form of vapour or liquid is present in quantities which are liable to interfere with the normal operation of electrical equipment, whether the moisture is caused by condensation, or the dripping or splashing of liquid, or otherwise; and
- (b) "Category 2", meaning that the location is one in which corrosive liquids or vapours are likely to be present in quantities which are likely to interfere with the normal operation of electrical equipment.

**22-004 Application of Category Definitions.** Where the expressions "Category 1" or "Category 2" do not appear in any Rule in this Section, the Rule shall be applicable to both categories.

### **Equipment**

#### **22-100 Essential Equipment Only**

(1) Only such electrical equipment as is essential for the processes being carried on therein shall be installed in Category 1 and Category 2 locations.

(2) Service equipment, motors, panelboards, switchboards and other electrical equipment shall, where practicable, be installed in rooms or sections of the building which are not Category 1 or Category 2 locations.

#### **22-102 Type of Construction**

(1) Where the electrical equipment is, or is likely to be, partially or wholly submerged, it shall be of a submersible type of construction.

(2) Where the electrical equipment is, or is likely to be, subjected to direct streams of liquid under pressure, it shall be of a water-tight type of construction.

(3) Where the electrical equipment is, or is likely to be, exposed to corrosive vapours, it shall be of a corrosion-resistant type of construction.

(4) Where the electrical equipment is, or is likely to be, exposed to splashing of water, it shall be of a weatherproof or water-tight type of construction.

(5) Where the electrical equipment is, or is likely to be, exposed only to the falling or condensing of moisture, it shall be of a dripproof, weatherproof or water-tight type of construction.

(6) Where a protective coating on electrical equipment is, or may be, exposed to corrosive liquids or vapour, the coating shall be suitable for the corrosive condition.

## **22-104 Pendent Lampholders**

(1) Pendent lampholders shall be of the weatherproof type and hung from insulated stranded copper conductors of not less than No. 14 AWG.

(2) Where the pendent conductors exceed 3 feet in length, they shall be twisted together.

## **22-106 Fixtures**

(1) Every lighting fixture in a Category 1 location shall be constructed so that water cannot enter or accumulate within the fixture.

(2) Every lighting fixture in a Category 2 location shall be totally enclosed, gasketed, and shall be of corrosion-resistant type of construction.

## **22-108 Receptacles, Plugs and Cords for Portable Equipment**

(1) Every receptacle and attachment plug for portable equipment shall be:

- (a) Of the weatherproof type; and
- (b) Provided with approved grounding terminals and conductors properly connected to ground.

(2) Flexible cords or power supply cables for portable equipment shall contain a grounding conductor and be of the outdoor type suitable for hard usage as indicated in Table 11.

## **Wiring**

### **22-200 Wiring Method in Category 1 Locations**

(1) Where conductors are exposed to moisture in a Category 1 location they shall:

- (a) If used in exposed wiring, be of types specified in Table 19:
  - (i) For exposed wiring in wet locations; or
  - (ii) For exposed wiring where exposed to the weather, provided that they are located out-of-reach from floors, decks, balconies, or stairs; and
- (b) If used in conduit be of types specified in Table 19 for use in raceways for wet locations.

(2) Non-metallic sheathed cable of the NMW type may be used in a Category 1 location.

(3) Armoured cable may be used in a Category 1 location if of the type listed in Table 19 as suitable for direct earth burial.

(4) Split knobs or cleats shall not be used in a Category 1 location.

(5) Mineral-insulated cable may be used in a Category 1 location but, if the cable is secured to walls, it shall be spaced at least  $\frac{1}{4}$  inch from the wall at each point of support.

(6) Aluminum-sheathed cable may be used in a Category 1 location, provided it has suitable corrosion-resistant protection where necessary.

(7) Aluminum conductors shall not be used in Category 1 locations unless the termination or joint is adequately sealed against ingress of moisture.

### **22-202 Wiring Method in Category 2 Locations**

(1) Where conductors are exposed to corrosive vapours in a Category 2 location, they shall be:

- (a) Of types specified in Table 19 as being acceptable for exposure to corrosive action and located out-of-reach from floors, decks, balconies, or stairs, if used in exposed wiring; and
- (b) Of types specified in Table 19 as being acceptable for exposure to corrosive action, if used in conduit.

(2) Non-metallic sheathed cable of the NMW type may be used in a Category 2 location.

(3) Surface metal raceways, underfloor raceways, bare conductors, armoured cable except where permitted in Table 19 for exposure to corrosive action, wireways, busways, and split knobs shall not be used in Category 2 locations.

(4) Mineral-insulated cable may be used in a Category 2 location if the corrosive action is not of such a nature as to cause deterioration of the outer sheath.

(5) Aluminum-sheathed cable may be used in a Category 2 location provided it has suitable corrosion-resistant protection where necessary.

(6) Aluminum conductors shall not be used in Category 2 locations unless the termination or joint is adequately sealed against ingress of corrosive liquids or vapours.

### **22-204 In Barns, Stables, or Other Farm Buildings**

(1) Where non-metallic sheathed cable is used in barns, stables, or other farm buildings it shall be of the NMW type.

(2) Aluminum conductors shall not be used in barns, stables or similar buildings.

### **22-206 Rinks**

(1) Conductors run as open wiring in accordance with Rules 12-200 to 12-224 may be used for the lighting of curling or skating rink areas which are subject to condensation provided that the conductors



are suitable for wet locations as indicated by Table 19.

(2) The wiring method used in waiting rooms and other portions of rinks shall be in accordance with Section 12 based on the area and moisture conditions involved.

(3) Rink areas provided with positive mechanical ventilation capable of changing the air at least 3 times per hour may be regarded as dry locations.

#### **Drainage, Sealing and Exclusion of Moisture**

**22-300 Drip Loops.** Where open conductors or non-metallic sheathed cables enter or issue from a Category 1 or Category 2 location, the conductors shall pass through the wall of the location in an upward direction, and in the case of open conductors, shall be in non-combustible, non-absorptive insulating tubes.

#### **22-302 Drainage and Sealing**

(1) Where conduit is used, it shall be:

- (a) Arranged so as to drain at frequent intervals to suitable locations;
- (b) Equipped with approved fittings which permit the moisture to drain out of the system; and
- (c) Installed so as to afford  $\frac{1}{2}$  inch clearance from the supporting surface.

(2) Where a conduit or aluminum-sheathed cable enters a cooler atmosphere from a warmer atmosphere, it shall be sealed off so as to prevent breathing, and subsequent condensation, and in such a manner that condensate will not be trapped at the seal.

(3) Every joint in a conduit in a Category 1 location shall be watertight.

(4) Every cabinet and fitting in a Category 1 location shall be:

- (a) Of splash-proof or drip-proof construction;
- (b) Placed so as to prevent moisture or water from entering and accumulating within the cabinet or fitting; and
- (c) Mounted so as to give at least  $\frac{1}{2}$  inch clearance from the supporting surface.

#### **Circuit Control**

**22-400 Circuit Control.** Every circuit in a Category 1 or Category 2 location shall, where practicable, be arranged so that the current-carrying conductors may be entirely cut off from the supply of electrical power or energy at a convenient point outside the location.

#### **Materials**

**22-500 Corrosion Resistant Material.** All conduits, metal enclosures and fittings including every bolt and screw used to secure electrical equipment shall be protected by or be of acceptable corrosion-resistant material judged suitable for the condition or approved for the specific corrosive environment.

#### **Grounding**

**22-600 Exposed Metal Parts.** Every non-current-carrying metal part of all fixed or portable electrical equipment, including appliances, fixtures, cabinets, and metal enclosures, shall be grounded in accordance with Section 10.

### **SECTION 24—FLAMMABLE ANAESTHETICS**

#### **24-000**

(1) This Section applies to the installation of electrical wiring and equipment in areas in hospitals where flammable anaesthetics are stored or administered.

(2) This Section is supplementary to, or amendatory of, the general requirements of this Code.

**24-002 Special Terminology.** In this Section the following definitions apply:

- (a) **Flammable anaesthetics** are gases or vapours such as cyclopropane, divinyl ether, ethyl chloride, ethyl ether, and ethylene, which may form flammable or explosive mixtures with air, oxygen, or nitrous oxide;
- (b) **Anaesthetizing locations** are areas in hospitals in which flammable anaesthetics are or may be administered to patients and will include operating rooms, delivery rooms, and anaesthesia rooms, and also any corridors, utility rooms, or other areas which are or may be used for administering flammable anaesthetics to patients.

#### **24-004 Hazardous Areas**

(1) Any room or space in which flammable anaesthetics or volatile flammable disinfecting agents are stored shall be considered to be a Class I, Division 1, hazardous location throughout.

(2) In an anaesthetizing location as defined in Rule 24-002 (b), the entire area shall be considered to be a Class I, Division 1, hazardous location which shall extend upward to a level 5 feet above the floor.

#### **24-006 Wiring and Equipment Within Hazardous Areas**

(1) In hazardous areas as defined in Rule 24-004 all fixed electrical wiring and equipment, and all portable electrical equipment, including flexible cords, lamps and other utilization equipment, operating at more than 8 volts between conductors, shall conform to the requirements of Section 18 of this Code for Class I, Division 1, hazardous locations.

(2) Where a box, fitting, or enclosure is partially but not entirely within a hazardous area, the hazardous area shall be considered to be extended to include the entire box, fitting, or enclosure.

#### **24-008 Wiring and Equipment Above Hazardous Area**

(1) Wiring above a hazardous area as defined in Rule 24-004 (2) shall be installed in metal raceways, or shall be metal-sheathed or armoured cable.



(2) Equipment which may produce arcs, sparks or particles of hot metal, such as lamps and lamp-holders for fixed lighting less than 8 feet above the floor, cutouts, switches, receptacles, generators, motors, or other equipment having make and break or sliding contacts, shall be:

- (a) Of the totally enclosed type; or
- (b) Provided with suitable guards or screens to prevent the escape of sparks or hot metal particles.
- (3) Surgical and other lighting fixtures which may be capable of being lowered into the hazardous area shall be approved for Class I, Division 1, hazardous locations.

#### **24-010 Circuits in Anaesthetizing Locations**

(1) Except as provided in Subrule 24-010 (6), each circuit within or partially within an anaesthetizing location as defined in Rule 24-002 (b) shall be:

- (a) Controlled by a switch having a disconnecting pole in each circuit conductor; and
- (b) Supplied from an ungrounded distribution system which shall be electrically isolated from any distribution system supplying areas other than anaesthetizing locations and which may be obtained by means of:
  - (i) One or more transformers having no electrical connection between primary and secondary windings;
  - (ii) Motor generator sets; or
  - (iii) Suitably isolated batteries.
- (2) Circuits supplying primaries of isolating transformers shall:
  - (a) Operate at not more than 750 volts between conductors, providing that a grounded metallic shield is used between primary and secondary windings where the primary voltage exceeds 300 volts; and
  - (b) Be provided with proper overcurrent protection.
- (3) Secondary circuits of isolating transformers and circuits supplied from batteries, generators, or motor-generator sets shall:
  - (a) Operate at not more than 300 volts between conductors, except that circuits for general purpose outlets shall not operate at more than 120 volts between conductors;
  - (b) Be ungrounded; and
  - (c) Have an approved overcurrent device of proper rating in each circuit conductor.
- (4) Isolating transformers, generators, motor-generator sets, batteries and battery chargers and their overcurrent devices shall be installed in non-hazardous locations and shall conform to the requirements of this Code for such locations.
- (5) In addition to the usual control and protective devices, an ungrounded supply system for anaesthetizing locations shall be provided with an

approved ground hazard indicator located in a non-hazardous area and so arranged that:

- (a) A green or white signal lamp conspicuously visible to persons in the anaesthetizing location remains lit while the system is isolated from ground; and
- (b) A red signal lamp, located adjacent to the green or white signal lamp, and an audible warning signal are energized when either or both conductors of the system become grounded through a resistance or a capacitive reactance of any value up to 120,000 ohms, with the current through the ground indicator to the ground not exceeding one milliamperere for 120-volt circuits and two milliamperes for higher-voltage circuits.
- (6) Branch circuits supplying only fixed lighting fixtures above the hazardous location other than surgical lighting fixtures or supplying only approved permanently installed x-ray equipment may be supplied by a conventional grounded system provided:
  - (a) Wiring for grounded and ungrounded circuits does not occupy the same raceways;
  - (b) The lighting fixtures and the x-ray equipment, other than the enclosed x-ray tube and the metal-enclosed high-voltage leads to the tube, are located at least eight feet above the floor or outside the anaesthetizing location; and
  - (c) Switches for the grounded circuits are located outside of the anaesthetizing location, except that remote control stations for remotely controlled switches may be within the anaesthetizing location, when the remote control circuit is energized from the isolated and ungrounded distribution system.

#### **24-012 Extra-Low-Voltage Equipment and Instruments**

- (1) Electrical apparatus and equipment used within a hazardous area, and which has exposed current-carrying elements or which is frequently in contact with the bodies of persons, shall:
  - (a) Be designed to operate at 8 volts or less unless it is completely surrounded by a grounded metallic casing or sheath; and
  - (b) Have a power supply which is ungrounded and electrically isolated from all circuits of higher voltage.
- (2) Where an extra-low-voltage unit is supplied from an individual transformer located within a hazardous area, the following shall apply:
  - (a) Flexible cords shall conform to Rule 18-050, except that a grounding conductor is not required in circuits operating at 8 volts or less;
  - (b) The core and case of the transformer shall be effectively grounded; and
  - (c) The transformer shall be approved for Class I hazardous locations.
- (3) Where extra-low-voltage units within a hazardous area are supplied with energy from a common source, such as a transformer, motor-generator set, or storage battery, the following shall apply:
  - (a) The common source shall be installed in a non-hazardous location;

- (b) Receptacles and attachment plugs, where located within a hazardous area, shall be approved for Class I hazardous locations;
  - (c) Plugs shall be so designed that they cannot be inserted into receptacles intended for a higher voltage; and
  - (d) Flexible cords shall conform to Rule 18-050, except that a grounding conductor is not required.
- (4) Extra-low-voltage equipment and wiring, including flexible cords, shall be protected from dangerous overcurrent by:
- (a) Suitable overcurrent devices installed in a non-hazardous location; or
  - (b) Inherent current limitation of the source of supply;
  - (5) Resistance or impedance devices may be used to control extra-low-voltage units but shall not be used to limit the maximum input voltage.
  - (6) Where an extra-low-voltage unit includes a switch or other make-and-break or sliding contact, or where it includes a resistor or resistance device which may under any operating condition reach a surface temperature exceeding 80 per cent of the lowest ignition temperature in degrees Celsius of the gas or vapour involved, as determined by ASTM Standard D2155-66, Method of Test for Auto-ignition Temperature of Liquid Petroleum Products, the unit shall be approved for Class I hazardous locations.

#### 24-014 Other Equipment

- (1) Suction, pressure, or insufflation equipment involving electrical elements, and located or used within a hazardous area, shall be approved for Class I hazardous locations.
- (2) X-ray equipment installed or operated in an anaesthetizing location as defined in Rule 24-002(b) shall:
  - (a) Be provided with approved means for preventing accumulation of electrostatic charges;
  - (b) Have all control devices, switches, relays, meters, and transformers totally enclosed, and where installed or operated within a hazardous area, such devices shall be approved for Class I hazardous locations; and
  - (c) Have high-voltage wiring effectively insulated from ground and adequately guarded against accidental contact.

**24-016 Grounding.** In any hazardous area, all metallic raceways, and all non-current-carrying metallic portions of fixed or portable equipment shall be grounded in accordance with Section 10, except as provided in Rule 24-012.

### SECTION 26—INSTALLATION OF ELECTRICAL EQUIPMENT

#### General

**26-000 Equipment Used With Single Conductors.** Fusible equipment shall employ Type D or

HRC Form I fuses when connected to single conductors whose ampacity is based on the free air ratings of Table 1 or 3, unless equipment using other fuses is marked as being suitable for such use.

**26-002 Connection to Identified Terminals or Leads.** Wherever a device having an identified terminal or lead is connected in a circuit having an identified conductor, the identified conductor shall be connected to the identified terminal or lead.

**26-004 Equipment on Combustible Floors.** A floor of combustible material directly under stationary or fixed electrical equipment with open bottoms shall be covered with a plate of steel which shall extend at least 6 inches beyond the equipment on all sides.

**26-006 Sprinklered Equipment.** Where electrical equipment vaults or electrical equipment rooms contain sprinklers the electrical equipment contained in such vaults or rooms shall be protected where needed by noncombustible hoods or shields so arranged as to minimize interference with the sprinkler protection.

#### 26-008 Outdoor Installations

- (1) Outdoor installations of apparatus, unless housed in suitable enclosures, shall be surrounded by suitable fencing in accordance with Rules 26-300 to 26-324 of this Code or as may be otherwise directed by the inspection department.
- (2) Overhead high-potential conductors shall have a vertical clearance from buildings of 15 feet.
- (3) Outdoor equipment shall be grounded in an acceptable manner.
- (4) High-potential isolating switches not of the metal-enclosed type which are assembled in the field shall be spaced according to Table 35.
- (5) Horn-gap switches shall be mounted in a horizontal position and be capable of being locked in the open position.
- (6) High potential fuses shall be spaced according to Table 35.

#### 26-010 Flammable Oil-Insulated Equipment, Indoors

- (1) Electrical equipment containing liquids that will burn in air, in quantities of more than 5 gallons in one tank, or more than 15 gallons in a group of tanks, shall be located in an electrical equipment vault, except that for motor starters these oil quantities shall be doubled.
- (2) Electrical equipment containing liquids that will burn in air in quantities of 5 gallons or less in one tank and 15 gallons or less in a group of tanks shall be installed in an electrical equipment vault or installed in a building or room of fire-resisting construction, except that for motor starters these oil quantities shall be doubled.

(3) Electrical equipment as described in Subrule (2) and which is installed in a building or room of fire-resisting construction shall be:

- (a) Provided with a metal pan or concrete curbing capable of retaining all the liquid above it;



- (b) Isolated from other apparatus by segregation of adjacent cells by effective barriers, metal-enclosed equipment being considered as providing segregation; and
- (c) Separated from other flammable oil-insulated equipment by such a distance that, if the oil in each equipment were spread at a density of 1 gallon per 4 square feet, the areas so covered would not overlap, these areas being deemed to be circular if the tank (or group of tanks) is in an open area, semi-circular if the tank is against a wall, and quarter-sector if the tank is in a corner.

#### **26-012 Flammable Oil-Insulated Equipment, Outdoors**

(1) Electrical equipment containing liquids that will burn in air, in quantities of more than 10 gallons, and installed outdoors, shall not, except as permitted by Subrule (3), be located within 20 feet of:

- (a) Any combustible surfaces or material on a building;
- (b) Any door or window; or
- (c) Any ventilation inlet or outlet.

(2) The dimension referred to in Subrule (1) shall be the shortest line-of-sight distance from the face of the container containing the flammable liquid to the building or part of the building in question.

(3) Notwithstanding the requirements of Subrule (1), the equipment may be installed within 20 feet of a building providing a suitable noncombustible wall or barrier is constructed, in a manner acceptable to the supply authority and the inspection department, between the building and the equipment.

(4) Where electrical equipment containing liquids that will burn in air, in quantities of more than 10 gallons, are installed outdoors they shall:

- (a) Be inaccessible to unauthorized persons;
- (b) Not obstruct fire fighting operations;
- (c) If installed at ground level, be located on a concrete pad draining away from structures or be in a curbed area filled with coarse crushed stone; and
- (d) Not have open drains for the disposal of flammable liquid in the proximity of combustible construction or materials.

#### **Isolating Switches**

##### **26-100 Location of Isolating Switches**

(1) Isolating switches may be located so as to require the use of a hook stick to operate them.

(2) Isolating switches shall be plainly marked so as to make it unlikely that they will be opened under load, unless:

- (a) They are located or guarded so as to render them inaccessible to unauthorized persons; or

- (b) They are interlocked so that they cannot normally be opened under load.

#### **26-102 Installation of High-Potential Isolating Switches**

(1) High-potential isolating switches shall be located so that they will be accessible to authorized persons only.

(2) High-potential group-operated isolating switches shall be:

- (a) Interlocked with their respective circuit breakers so that the switch cannot be operated under load; and
- (b) Provided with positive position indicators; and
- (c) Provided with a means for adequate visual inspection of all their contacts in both the open and closed position.

#### **Circuit Breakers**

##### **26-120 Indoor Installation of Circuit Breakers**

(1) Circuit breakers installed indoors shall be located in compliance with the following:

- (a) Circuit breakers rated at more than 15,000 volts shall be installed in a fire-resisting switchroom or motor room, or in an electrical equipment vault in accordance with Rules 26-350 to 26-364;
- (b) Flammable oil-insulated circuit breakers shall be installed in accordance with Rule 26-010.

(2) Circuit breakers installed in electrical equipment vaults shall be operable without opening the door of the vault.

#### **Fuses**

##### **26-140 Installation of Fuses**

(1) Fuses shall be located so that:

- (a) Their operation will not result in injury to persons or damage to property or other equipment;
- (b) They can be readily inserted or removed; and
- (c) They will be accessible to authorized persons only, when used on high-potential circuits.

(2) Where the potential exceeds 35,000 volts between conductors, fuses shall not be located indoors unless in a room of fire-resisting construction or in a metal enclosure.

#### **Capacitors**

**26-200 Capacitors Excepted.** The requirements of Rules 26-202 to 26-218 shall not apply to capacitors which form component parts of factory assembled electrical equipment nor to surge protective capacitors.



**26-202 Capacitors Installed Indoors.** Flammable oil-insulated capacitors located indoors shall be installed in accordance with Rule 26-010.

**26-204 Guarding of Capacitors.** All live parts of capacitors shall be inaccessible to unauthorized persons.

**26-206 Grounding of Capacitors.** Non-current-carrying metal parts of capacitors shall be grounded.

**26-208 Conductor Size for Capacitors**

(1) The continuous current rating of capacitor feeder circuits and branch circuits shall be not less than 135 per cent of the rated current of the capacitor.

(2) Where a branch circuit supplies two or more capacitors the overcurrent device protecting the conductors of the branch circuit may be considered as protecting taps made thereto to supply single capacitors provided that:

- (a) The tap is not more than 25 feet long; and
- (b) Its conductors comply with Subrule (1) and also have an ampacity not less than  $\frac{1}{3}$  that of the branch circuit conductors from which they are supplied.

**26-210 Overcurrent Protection.** An overcurrent device, rated or set as low as practicable without causing unnecessary opening of the circuit, but not exceeding 250 per cent of the rated current of the capacitor except by special permission shall be provided in each ungrounded conductor of a capacitor feeder or branch circuit.

**26-212 Disconnecting Means for Capacitor Feeders or Branch Circuits**

(1) A disconnecting means having a continuous ampacity not less than 135 per cent of the rated current of the capacitor shall be provided in each ungrounded conductor of the capacitor feeder or branch circuit.

(2) The disconnecting means shall be within sight of and not more than a distance of 30 feet from the capacitors unless the disconnecting means can be locked in the open position.

**26-214 Special Provisions for Motor Circuit Capacitors.** A capacitor connected on the load side of a motor circuit disconnecting means shall be subject to the following special provisions:

- (a) Individual disconnecting means for the capacitor need not be provided;
- (b) If connected on the load side of the motor overcurrent device, individual overcurrent protection for the capacitor need not be provided;
- (c) The rating of the disconnecting means and the overcurrent device and the size of the motor-circuit conductors need not be greater than would be required without the capacitor;
- (d) The continuous current ratings of the conductors connecting the capacitor to the motor circuit shall be in accordance with Rule 26-208 and shall be not less than  $\frac{1}{3}$  that of the motor-circuit conductors;
- (e) If connected on the load side of the motor overload device:

(i) The rating of the capacitor shall not exceed the value required to raise the no-load power factor of the motor to unity; and

(ii) The rating or setting of the overload device shall be reduced to a value corresponding with the current obtained with the improved power factor.

**26-216 Transformers used with Capacitors.** The kva rating of a transformer used with a capacitor shall be not less than 135 per cent of the capacitor kva rating.

**26-218 Drainage of Stored Charge of Capacitors**

(1) Capacitors shall be provided with a means of draining the stored charge.

(2) The draining means shall be such that the residual voltage will be reduced to 50 volts or less after the capacitor is disconnected from the source of supply:

- (a) Within 1 minute in the case of capacitors rated at 750 volts or less; and
  - (b) Within 5 minutes in the case of capacitors rated at more than 750 volts.
- (3) The discharge circuit shall be:

- (a) Permanently connected to the terminals of the capacitor or capacitor bank; or
- (b) Provided with automatic means of connecting it on removal of voltage from the line.

(4) The discharge circuit shall not be switched or connected by manual means.

(5) Motors, transformers, or other electrical equipment capable of constituting a suitable discharge path, connected directly to capacitors without the interposition of a switch or overcurrent device, constitute a suitable discharge path.

## Transformers

**26-240 Transformers, General**

(1) Transformers shall be constructed so that all live parts are enclosed unless they are installed so as to be inaccessible to unauthorized persons.

(2) Transformers shall be protected from mechanical damage.

(3) Liquid-filled transformers shall be mounted so that there will be an air space of 6 inches between transformers, and between transformers and adjacent surfaces of combustible material except the plane on which the transformer is mounted.

**26-242 Outdoor Transformer Installations.** Where transformers, including their conductors, control, and protective equipment are installed outdoors they shall:

- (a) If oil-filled, be installed in accordance with Rule 26-012;
- (b) If isolated by elevation, have the bottom of their platform not less than 12 feet above the ground;

- (c) If not isolated by elevation or not housed in suitable enclosures, have the entire installation surrounded by a suitable fence in accordance with Rule 26-300 to 26-324 of this Code, or as may be otherwise directed by the inspection department; and
- (d) Have, conspicuously posted, suitable warning signs indicating the highest potential employed except where there is no exposed live part.

## 26-244 Transformers Mounted on Roofs

(1) Transformers having their cores immersed in a liquid which will burn in air, if installed on the roof of a building, shall be located in an electrical equipment vault in accordance with Rules 26-350 to 26-364, adequately supported by means of fire-resisting construction.

(2) Transformers having their cores immersed in a liquid which will not burn in air, if installed on the roof of a building, shall not be placed adjacent to doors or windows, nor within 15 feet of discharge vents for flammable fumes or dusts of a combustible or electrical conductive nature.

## 26-246 Liquid-Filled Transformers Indoors

(1) Flammable oil-insulated transformers located indoors shall be installed in accordance with Rule 26-010.

(2) Transformers located indoors and having their cores immersed in a liquid that will not burn in air shall be installed in a transformer vault unless:

- (a) The transformer is protected from mechanical damage either by location or guarding;
- (b) A pressure relief vent is provided where the rating exceeds 25 kva at 25 cycles or  $37\frac{1}{2}$  kva at 60 cycles;
- (c) A means of absorbing gases generated by arcing inside the case, or a pressure relief vent connected to outdoors, is provided where the transformer is installed in a poorly ventilated location; and

(d) Where the voltage rating exceeds 35,000 volts, the transformer is installed in a room of fire-resisting construction accessible only to authorized persons.

## 26-248 Dry-Core, Open-Ventilated Type Transformers

(1) Transformers of the dry-core open-ventilated type shall be mounted so that there will be an air space between the transformer casing and adjacent surfaces, except floors, of:

- (a) 12 inches, if the adjacent surface be of combustible material; or
- (b)  $\frac{1}{4}$  inch if the adjacent surfaces are of:
  - (i) Noncombustible material;
  - (ii) Noncombustible material adequately protected by noncombustible, heat-insulating material other than sheet metal; or

- (iii) Combustible material shielded by grounded sheet metal with an air space of not less than 2 inches between the sheet metal and the combustible material.

(2) Dry-type transformers not of the sealed type shall not be installed below grade level unless adequate provision is made to prevent flooding.

(3) Dry-type transformers not of the sealed type shall be installed in such a manner that water or other liquids cannot fall on to the windings.

(4) Dry-type transformers, if mounted directly on a floor of combustible material, shall be provided with a floor plate of steel, with a sheet of asbestos or similar material on the underside, which shall extend at least 6 inches beyond the transformer on all sides.

## 26-250 Disconnecting Means for Transformers.

A disconnecting means shall be installed in the primary circuit of each transformer or each bank of transformers operating as a unit.

## 26-252 Overcurrent Protection for Power and Distribution Transformers Rated Over 600 Volts

(1) In this Rule "transformer" shall mean a single-phase transformer, a polyphase transformer, or a polyphase bank of two or three single-phase transformers operating as a unit.

(2) Except as permitted in Subrules (3), (4), and (5), each transformer shall be protected by an individual overcurrent device on the primary side, which shall be rated at not more than 150 per cent of the rated primary current of the transformer in the case of fuses, and which shall be set at not more than 300 per cent of the rated primary current of the transformer in the case of circuit breakers.

(3) Where 150 per cent of the rated primary current of the transformer does not correspond to a standard rating of a fuse, the next higher standard rating shall be permitted.

(4) An individual overcurrent device shall not be required where the feeder or branch circuit overcurrent device provides the protection specified in this Rule.

(5) A transformer having an overcurrent device on the secondary side rated or set at not more than the values in Table 50 or a transformer equipped with coordinated thermal overload protection by the manufacturer, shall not be required to have an individual overcurrent device on the primary side provided the primary feeder overcurrent device is rated or set at not more than the values in Table 50.

## 26-254 Overcurrent Protection for Power Distribution Transformers Rated 600 Volts or Less

(1) In this Rule "transformer" shall mean a single-phase transformer, a polyphase transformer, or a polyphase bank of two or three single-phase transformers operating as a unit.

(2) Except as permitted in Subrules (3), (4), (5), (6), and (7), each transformer shall be protected by an individual overcurrent device on the primary



side, rated or set at not more than 150 per cent of the rated primary current of the transformer.

(3) Where the rated primary current of a transformer is:

(a) Nine amperes or more, and 150 per cent of this current does not correspond to a standard rating of a fuse or non-adjustable circuit breaker, the next higher standard rating shall be permitted; or

(b) Less than 9 amperes, an overcurrent device rated or set at not more than 167 per cent of the rated primary current shall be permitted, except that where the rated primary current is less than 2 amperes an overcurrent device rated or set at not more than 300 per cent of the rated primary current shall be permitted.

(4) An individual overcurrent device shall not be required where the feeder or branch circuit overcurrent device provides the protection specified in this Rule.

(5) A transformer having an overcurrent device on the secondary side rated or set at not more than 125 per cent of the rated secondary current of the transformer shall not be required to have an individual overcurrent device on the primary side provided the primary feeder overcurrent device is rated or set at not more than 300 per cent of the rated primary current of the transformer.

(6) Notwithstanding Subrule (5), where the rated secondary current of a transformer is:

(a) Nine amperes or more, and 125 per cent of this current does not correspond to a standard rating of a fuse or nonadjustable circuit breaker, the next higher standard rating shall be permitted; or

(b) Less than 9 amperes, an overcurrent device rated or set at not more than 167 per cent of the rated secondary current shall be permitted.

(7) A transformer equipped with coordinated thermal overload protection by the manufacturer and arranged to interrupt the primary current, shall not be required to have an individual overcurrent device on the primary side if the primary feeder overcurrent device is rated or set at a value:

(a) Not more than 6 times the rated current of the transformer for a transformer having not more than  $7\frac{1}{2}$  per cent impedance; or

(b) Not more than 4 times the rated current of the transformer for a transformer having more than  $7\frac{1}{2}$  per cent but not more than 10 per cent impedance.

#### 26-256 Conductor Size for Transformers

(1) The feeder and branch circuit conductors supplying transformers shall have an ampacity rating:

(a) Not less than 125 per cent of the rated current of the transformer for a single transformer; or

(b) Not less than the sum of the rated currents of all the transformers plus 25 per cent of the rated current of the largest transformer for a group of transformers operated in parallel or on a common feeder.

(2) Where multi-rating transformers are used, the conductor size shall be 125 per cent of the highest rated current of the transformer.

#### 26-258 Overcurrent Protection of Instrument Potential (Voltage) Transformers

(1) Except under the conditions of Subrules (2), (3), and (4), instrument potential (voltage) transformers shall have primary fuses rated not more than:

(a) 10 amperes for low-potential circuits; and

(b) 3 amperes for high potential circuits.

(2) Primary fuses shall not be installed where they would be connected in the grounded primary neutral connection of "Y" or "Open Y" connected potential (voltage) transformers.

(3) Primary fuses may be omitted:

(a) Where the transformers are protected by adequate power fuses or other adequate protective devices for clearing equipment failures; and convenient means are provided for disconnecting the transformers on the primary side;

(b) Where potential (voltage) transformers and meters, operating at low potential and installed in suitable enclosures, are used in place of self-contained meters; or

(c) Where both potential (voltage) and current transformers are supplied by the manufacturer in a single enclosure filled with an acceptable insulating medium, which may be air for use on low potential circuits if the enclosure is non-combustible, and where:

(i) The primary terminals outside the enclosure are common to both potential (voltage) and current transformers; and

(ii) The enclosures are installed outdoors if filled with an insulating medium which will burn in air.

(4) The installation of primary fuses in the centre (common) phase primary connection of "Open-delta" connected potential (voltage) transformers shall be subject to agreement between the supply authority and the inspection department.

**26-260 Marking of Transformers.** Each transformer shall be provided with a nameplate bearing the following marking:

(a) Maker's name;

(b) Rating in kva;

(c) Rated full-load temperature rise;

(d) Primary and secondary voltage ratings;

(e) Frequency in Hertz;

(f) Liquid capacity, if of the liquid-filled type, in Imperial gallons;



- (g) Type of liquid to be used, if it is to be filled with an approved liquid that will not burn in air; and
- (h) Rated impedance, if of the power or distribution type.

### 26-262 Auto-Transformers

(1) In this Rule "auto-transformers" means transformers in which part of the turns are common to primary and secondary alternating current circuits.

(2) Auto-transformers shall not be connected to interior-wiring systems other than a wiring system or circuit used wholly for motor purposes unless:

- (a) The system supplied contains an identified grounded conductor solidly connected to a similar identified grounded conductor of the system supplying the auto-transformer;
- (b) The auto-transformer is used for starting or controlling an induction motor;
- (c) The auto-transformer supplies a circuit wholly within the apparatus which contains the auto-transformer; or
- (d) The auto-transformer is used for fixed voltage adjustment on an existing power circuit having no identified grounded conductor.

(3) Where an auto-transformer is used for starting or controlling an induction motor it may be included in a starter case or it may be installed as a separate unit.

## Fences

**26-300 General.** Rules 26-302 to 26-326 apply to fences for guarding electrical equipment, especially transformers, when located outdoors.

### 26-302 Clearance of Equipment

(1) The minimum clearance between the fence and unguarded live parts shall be in accordance with Table 33.

(2) The minimum clearance between the fence and enclosures containing live parts shall be  $3\frac{1}{2}$  feet.

(3) The clearance shall provide adequate working space around the equipment, taking into consideration the space required for draw-out type of equipment and the opening of enclosure doors.

**26-304 Height of Fence.** The fence, excluding barbed wire, shall be not less than six feet high.

**26-306 Barbed Wire.** The fence shall be topped with not less than 3 strands of barbed wire.

### 26-308 Setting of Posts

(1) Posts shall be set at a depth of  $3\frac{1}{2}$  feet for end, gate, and corner posts and 3 feet for line posts wherever ground conditions will permit.

(2) Where ground conditions will not permit this depth, extra bracing or concrete footings shall be provided.

(3) Concrete footings may be required for metal posts in any case.

(4) The spacing between posts shall be 10 feet maximum.

(5) End, gate, and corner posts shall be adequately braced against strain.

### 26-310 Gates

(1) Gates shall preferably open outwardly but, if it is necessary that they open inwardly, they shall not come into contact with the frame or enclosure of any electrical equipment when open.

(2) Gates shall be adequately braced as necessary and double gates shall be used where the width of opening exceeds 5 feet.

(3) Centre stops shall be provided for double gates.

(4) Gates shall have provision for securing with padlocks.

### 26-312 Chain Link Fabric

(1) Chain link fabric shall be securely attached to all posts and gate frames.

(2) Chain link fabric shall be reinforced as necessary at top and bottom to prevent distortion.

(3) Chain link fabric shall extend to within 2 inches of the ground.

(4)(a) Made of galvanized steel wire not less than 0.144 inch in diameter;

(b) Have a mesh not greater than two inches; and

(c) Be not less than 6 feet in width.

### 26-314 Use of Wood

(1) Wood is not permitted as a fence material in many localities and should not be considered unless it is known that the inspection department will permit its use.

(2) Where wood slats are permitted, they shall:

(a) Extend to within 2 inches of the ground;

(b) Be placed on the outside of the stringers; and

(c) Be spaced not more than  $1\frac{1}{2}$  inches apart, except that, where the frame or enclosure of any electrical equipment is less than 6 feet from the fence, no spacing will be permitted.

### 26-316 Posts

(1) Metal posts shall be:

(a) Of galvanized steel;

(b) 3-inch nominal pipe size (7.59 pounds per foot) for corner, end, and gate posts; and

(c) 2-inch nominal pipe size (3.65 pounds per foot) for line posts.

(2) Wood posts shall be not less than 6 by 6 inches nominal size, and shall be suitably protected against decay.

**26-318 Top Rails.** Top rails shall be:

(a) Of galvanized steel;

- (b) Of 1¼-inch nominal pipe size (2.25 pounds per foot); and
- (c) Provided with suitable expansion joints where necessary.

**26-320 Wood Stringers.** Wood stringers shall be not less than 2 by 6 inches nominal size if two are used and not less than 2 by 4 inches nominal size if three are used.

**26-322 Wood Slats.** Wood slats shall be not less than 1 by 4 inches nominal size.

#### **26-324 Preservative Treatment**

- (1) Steel or iron parts shall be either hot dip galvanized or electroplated with non-ferrous metal.
- (2) Wood shall be impregnated, treated, or well painted before assembly and, where in contact with the earth or concrete, shall be impregnated or otherwise suitably treated against decay.

### **Electrical Equipment Vaults**

#### **26-350 General**

(1) For purposes of rules pertaining to the construction of electrical equipment vaults, the single word vault(s) shall be understood to have the same meaning as electrical equipment vault(s).

(2) Vaults shall not be used for storage purposes.

(3) Vaults, when required by the rules of this Code, shall be constructed in accordance with the following Rules 26-352 to 26-364.

**26-352 Vault Size.** Vaults shall be of such dimensions as to accommodate the installed equipment with at least the minimum clearances specified in the pertinent Sections of this Code.

#### **26-354 Walls, Roofs, and Floors**

(1) Walls shall consist of:

- (a) Reinforced concrete not less than 6 inches thick;
- (b) Hard burned clay brick or solid concrete block not less than 8 inches thick; or
- (c) Hollow concrete block of the cinder, clay, Haydite or calcareous aggregate type, all not less than 12 inches thick.

(2) Roofs or ceilings shall consist of reinforced concrete of adequate strength for the conditions, but in no case shall they be less than 6 inches thick.

(3) Floors shall consist of reinforced concrete of adequate strength for the conditions, but in no case shall they be less than 6 inches thick, except that where they are at excavation level, they may be of reinforced concrete not less than 4 inches thick.

(4) Walls, roofs or ceilings, and floors shall be adequately anchored together in a manner designed to resist dislodgement by explosion.

(5) Walls, floors, roofs or ceilings which form part of the building proper, and which comply with these requirements, shall be acceptable all or in part, for standard vault construction.

**26-356 Pipes and Ducts.** Any pipes or ducts not necessary for fire protection or proper operation of the electrical installation shall not enter or pass through a vault.

#### **26-358 Ventilation**

(1) In a vault where self-cooled transformers or other equipment is installed, sufficient ventilation shall be provided so as to prevent the ambient air temperature exceeding 40C (104F).

(2) In a vault ventilated directly from an outdoor area by natural ventilation without the use of ducts, and where the transformers are the principal source of heat, the combined net area of inlet and outlet openings shall not be less than 3 square inches per kva of transformer capacity with a minimum of 1 square foot, except that:

- (a) Where transformers in the power class, as defined in CSA Standard C88-1968, Power Transformers and Reactors, are installed, ventilation requirements may be based on the actual full-load losses; and
- (b) Where one or more transformers are installed for emergency purposes only, and are not normally energized, they need not be considered in determining ventilation requirements.

(3) The inlet for fresh air shall lead from an outdoor area and shall terminate at a point not more than 3 feet above the floor level of the vault.

(4) Ventilation openings shall be covered by durable gratings, screens, louvers, or equivalent, according to the treatment required to avoid unsafe conditions.

(5) Ventilating ducts shall be constructed of noncombustible materials, other than aluminum, and their construction and installation shall comply with the applicable requirements of CUA Pamphlet No. 90A-1971, Installation of Air Conditioning and Ventilating Systems, other than excepted by these rules.

(6) Where mechanical ventilation is installed, it shall be arranged so that:

- (a) The vault ventilation is separate from the main building system;
- (b) The vault temperature is thermostatically controlled;
- (c) The ventilating fan is located so that it may be serviced without danger to personnel;
- (d) A high temperature alarm is provided;
- (e) The fan is cut off automatically in the event of fire; and
- (f) A filter is provided in the air inlet if there is a possibility of dirt being drawn in.

(7) Where a ventilation duct or opening may pierce a vault enclosure into the building proper, or into an adjoining cut-off fire section or other building:

- (a) The duct or opening shall be provided with a ¾-inch steel plate automatic fire damper at the point where it emerges from the vault;



- (b) The damper shall be mounted in a No. 10 MSG steel damper box provided with a hand hole for damper servicing;
- (c) The damper box shall be bolted or be otherwise firmly secured to the vault structure so that, in the event of duct collapse, the damper will continue to function as a fire cut-off;
- (d) The damper shall be mounted on the vault side of the opening, if it be of the swing type, so that pressure due to fire in the vault will tend to keep the damper closed;
- (e) The automatic damper releasing device or system, such as a fusible link or other automatic fire detector, shall be of an approved type, arranged to close automatically only on the occurrence of fire within the vault, and not on temperature rise due to overheated equipment;
- (f) Automatic dampers shall be designed and constructed so as to minimize the possibility of accidental closing;
- (g) Damper hinge pins shall be of suitable non-ferrous metal with ample clearance to prevent binding at hinge joints; and
- (h) Dampers shall be checked for operation at least annually.

## 26-360 Drainage

- (1) A vault shall be provided with a drain or other means which will carry off an accumulation of oil or water in the vault.
- (2) Where local by-laws prohibit the draining of oil into the public sewage system, the drain may empty into a covered sump or pit, provided the cover is non-combustible and a trap is provided between the drain and the sump or pit to prevent flame travel to the latter.
- (3) The floor shall slope downwards towards the drain with a minimum pitch of  $\frac{1}{4}$  inch per foot.

## 26-362 Doors

- (1) Except as provided for in Subrule (3), each doorway giving access to a vault shall be provided with a fire door and frame (for flush-mounted doors) approved for Class A openings, as defined in NFPA Pamphlet No. 80-1975. Installation of Fire Doors and Windows, and such fire door and frame shall be installed in accordance with the requirements of NFPA Pamphlet No. 80.
- (2) Each fire door shall be provided with hardware approved for use with that particular door.
- (3) The use of a fire door in openings giving access to a vault from an outdoor area may be waived at the discretion of the inspection department.
- (4) All doorways communicating with the building proper, or which may communicate fire to other property shall be provided with a concrete sill of sufficient height to confine within the vault all the oil from the largest transformer or other piece of equipment installed therein, and in no case shall it be less than 4 inches in height.
- (5) Doors shall open outward from the vault.

- (6) Each door shall be provided with a substantial lock or padlock, and shall be kept locked so that unauthorized persons will not have access to the vault.

## 26-364 Illumination

- (1) Each vault shall be provided with adequate lighting controlled by one or more switches located near the entrance.
- (2) Lighting fixtures shall be located so that they may be relamped without danger to personnel.
- (3) Each vault shall have a grounding type receptacle, installed in accordance with Rule 26-700 (8) and located in a convenient location inside the vault and near the entrance.

## Switchboards and Switchgear

**26-400 Switchgear Clearance from Ceiling.** Switchgear shall not be built up to a point within 3 feet of a ceiling of combustible material or a ceiling of plaster applied over a combustible base unless the combustible material or base is protected against damage from fire by:

- (a) Metal lath and cement plaster;
- (b)  $\frac{1}{4}$  inch rigid asbestos board; or
- (c) Other acceptable means.

## 26-402 Accessibility to Switchboards

- (1) Adequate working space shall be provided about switchboards as required by Rule 2-308.
- (2) All parts within a switchboard shall be accessible.

**26-404 Air Circuit Breakers on Switchboards.** If air circuit breakers of an open type are mounted on the front of a switchboard, they shall be mounted in a single horizontal row with their tops not less than 5 feet above the floor or operating platform.

## 26-406 Conductor Covering at Switchgear

- (1) Closely grouped conductors feeding to or from switchgear which do not have moisture-resisting, flame-retarding insulation on the individual conductors shall have an overall moisture-resisting, flame-retardant covering.
- (2) Asbestos tape, if used for overall covering, shall be kept away from terminals and other live parts.

## Panelboards

### 26-440 Panelboards Supplying Branch Circuits and Feeders

- (1) Panelboards shall not have more than 42 overcurrent devices, except as permitted in Subrule (2).



(2) Notwithstanding Subrule (1), panelboards may have more than 42 overcurrent devices provided that not less than 90 per cent of the overcurrent devices protect feeders or motor branch circuits.

(3) The cabinets which house the panelboards shall contain not more than one panelboard unless the cabinets are divided between panelboards by barriers of noncombustible material, which shall be unpierced except for interconnecting supply conductors only; and when panelboards are mounted one above the other in a cabinet, the remaining space around and between the supply conductors shall be completely sealed at the factory.

(4) For the purpose of this Rule, each fuse shall be considered an overcurrent device and in the case of multipole circuit breakers a two-pole breaker shall be considered two overcurrent devices; a three-pole breaker shall be considered three overcurrent devices.

#### **26-442 Locations of Panelboards**

(1) Panelboards shall not be located in coal bins, bathrooms, stairways, high ambient rooms, dangerous or hazardous locations, nor in any similar undesirable places.

(2) Panelboards in dwelling units shall be installed at least 4 feet above the finished floor level wherever practicable.

### **Lightning Arresters**

#### **26-500 Use and Location of Lightning Arresters**

(1) Lightning arresters shall be installed in every distributing substation in locations where lightning disturbances are of frequent occurrence and no other adequate protection is provided.

(2) Lightning arresters installed for the protection of utilization equipment:

- (a) May be installed either inside or outside the building or enclosure containing the equipment to be protected;
- (b) Shall be isolated by elevation, enclosed or made otherwise inaccessible to unauthorized persons.

#### **26-502 Indoor Installations of Lightning Arresters**

(1) Where lightning arresters are installed in a building, they shall be located well away from all equipment other than that which they protect and from passageways and combustible parts of buildings.

(2) Where lightning arresters containing oil are installed in a building, they shall be separated from other equipment by walls conforming to electrical equipment vault construction requirements in accordance with Rules 26-350 to 26-364.

**26-504 Outdoor Installations of Lightning Arresters.** Where arresters containing oil are located outdoors, means of draining or absorbing oil shall be provided by:

- (a) Ditches or drains; or

- (b) Paving the yard in which the arrester is contained with cinders or other absorbent material to an adequate depth.

**26-506 Choke Coils for Lightning Arresters.** Where choke coils are used in connection with a lightning arrester, the coils shall be installed between the lightning arrester tap and the apparatus to be protected.

**26-508 Connection of Lightning Arresters.** The connection between arrester and line conductor shall be:

- (a) Of copper wire or cable not smaller than No. 6 AWG;
- (b) As short and as straight as practicable with a minimum of bends; and
- (c) Free of sharp bends and turns.

**26-510 Insulation of Lightning Arrester Accessories.** The insulation from ground and from other conductors for accessories such as gap electrodes and choke coils shall be at least equal to the insulation required at other points of the circuit.

**26-512 Grounding of Lightning Arresters.** Lightning arresters shall be grounded in accordance with Section 10.

### **Storage Batteries**

**26-540 Scope.** Rules 26-342 to 26-550 apply to the installation of lead-acid, nickel-cadmium, and nickel-iron batteries of both the floating-service station type and the charge-discharge industrial type.

#### **26-542 Location of Storage Batteries**

(1) Storage batteries shall be kept in battery rooms or enclosures used for no other purposes when:

- (a) The batteries are in open jars or tanks; and
- (b) The aggregate capacity at the 8-hour discharge rate exceeds 5 kilowatt hours.

(2) Where there are exposed live parts of 45 volts or higher, batteries shall be kept in a room or enclosure accessible only to authorized personnel.

(3) Storage batteries shall not be subjected to ambient temperatures:

- (a) Exceeding 45C (113F); or
- (b) Below the freezing point of the electrolyte.

#### **26-544 Ventilation of Battery Rooms or Areas**

(1) Storage battery rooms or areas shall be thoroughly ventilated

(2) Adequate means shall be made for sufficient diffusion and ventilation of the gases from the battery to prevent the accumulation of an explosive mixture.

**26-546 Cell Mounting.** Battery cells shall be mounted in wooden or steel trays or on racks as follows:

- (a) The tray or rack shall be level;
- (b) The tray or rack shall be protected against corrosion from the battery electrolyte;
- (c) The cell mounting surface of the tray or rack shall be covered with an insulating material having a dielectric strength of at least 1,500 volts;
- (d) Racks shall be of sufficient strength to carry the weight of the battery;
- (e) Battery cells having glass or plastic containers shall rest on a resilient surface; and
- (f) Battery cells shall be spaced a minimum of  $\frac{3}{8}$  inch apart to allow for normal expansion of containers due to temperature change.

#### 26-548 Wiring Method in Battery Rooms

(1) The wiring method used in storage battery rooms shall be:

- (a) Bare conductors which shall not be taped;
- (b) Open wiring;
- (c) Rigid conduit or electrical metallic tubing subject to the following:
  - (i) The conduit or tubing shall be of corrosion-resisting materials or be suitably protected from corrosion;
  - (ii) The end of the raceway shall be tightly sealed with sealing compound, rubber tape or other acceptable material, to resist the entrance of electrolyte by spray or creeping;
  - (iii) The conductor shall issue from the raceway through a substantial glazed insulating bushing;
  - (iv) At least 12 inches of the conductor shall be free from the raceway where connected to a cell terminal;
  - (v) The raceway exit shall be located at least 12 inches above the highest cell terminal to reduce electrolyte creepage or spillage entering the raceway or conduit;
- (d) Mineral-insulated cable provided it is adequately protected against corrosion where it may be in direct contact with acid or acid spray; or
- (e) Aluminum-sheathed cable provided it has suitable corrosion-resistant protection where necessary.

(2) Varnished-cambric-insulated conductors shall not be used in storage battery rooms.

**26-550 Lighting Fixtures and Switches.** Lighting fixtures and switches in storage battery rooms shall be of the totally enclosed, gasketed type if open jars or tanks are used.

#### Arc Lamps

#### 26-600 Location of Arc Lamps

(1) Outdoor arc lamps, attached to a building and supplied from the interior installation, shall be suspended at least 8 feet above the ground level.

(2) Indoor arc lamps shall be hung out of reach or shall be protected in an acceptable manner.

#### 26-602 Conductors to Arc Lamps

(1) Leads to arc lamps shall have an ampacity of approximately 150 per cent of the normal current of the lamp.

(2) The leads shall be stranded where:

- (a) The size exceeds No. 14 AWG; and
- (b) The lamp suspension provides for raising and lowering.

**26-604 Overcurrent Protection for Arc Lamps.** An overcurrent device shall be provided for each arc lamp or series of lamps.

#### 26-606 Resistors or Regulators

(1) Resistors or regulators shall be enclosed in incombustible cases and located away from readily combustible material.

(2) Incandescent lamps shall not be used as resistors or regulators.

#### 26-608 Globes and Spark Arresters

(1) Arc lamps other than those of the enclosed arc type shall be equipped with globes and spark arresters.

(2) Globes shall be guarded by wire netting having a mesh of not more than  $1\frac{1}{4}$  inches.

#### Resistance Devices

**26-640 Location of Resistance Devices.** Resistance devices, including wiring to the resistance elements, shall be installed so that danger of igniting adjacent combustible material will be reduced to a minimum.

**26-642 Conductors for Resistance Devices.** Insulated conductors used for connection between resistance elements and controllers, unless used for infrequent motor starting, shall conform to the following:

- (a) As indicated in Table 19 as being suitable for the temperature involved and in no case less than 90C (194F);
- (b) Conductors having an approved flame-retardant outer covering may be grouped where the potential between any two conductors in the group does not exceed a maximum of 75 volts.

#### 26-644 Use of Incandescent Lamps as Resistance Devices

(1) Incandescent lamps may be used:

- (a) As protective resistors for automatic controllers; or
- (b) By special permission, as resistors in series with other devices.

(2) Where incandescent lamps are used as resistors, they shall:



- (a) Be mounted in porcelain receptacles on incom-bustible supports;
- (b) Be arranged so that they cannot be subjected to a voltage greater than that for which they are rated;
- (c) Be provided with a permanently attached name-plate showing the wattage and voltage of the lamp to be used in each receptacle;
- (d) Not carry or control the main current; and
- (e) Not constitute the regulating resistance of the device.

## Receptacles and Heating and Cooking Appliances

### Receptacles

#### 26-700 Receptacles

(1) Receptacles shall be constructed so that no outlet section will accommodate both parallel and tandem blade caps.

(2) Receptacle configurations shall be in accordance with Tables 46 and 47 except:

- (a) For receptacles used on equipment solely for interconnection purposes;
- (b) For receptacles for specific applications as required by other rules of this Code;
- (c) Where other configurations are permitted by the inspection department.

(3) Except as may otherwise be permitted by the inspection department, receptacles having configurations in accordance with Tables 46 and 47 shall only be connected to circuits having a nominal system voltage corresponding to the rating of the configurations.

(4) Receptacles connected to circuits having different voltages, frequencies or types of current (ac or dc) on the same premises shall be of such design that attachment plugs used on such circuits are not interchangeable.

(5) Receptacles shall not be of the screw base type.

(6) Receptacles with exposed terminals shall be used only in fittings, metal troughs, and similar devices.

(7) Receptacles located in floors shall be enclosed in floor boxes approved for the purpose.

(8) Where grounding type receptacles are used in existing installations to replace the ungrounded type, the grounding terminal shall be effectively connected to ground and one of the following methods may be used:

- (a) By bonding to grounded metallic raceway or cable sheath;
- (b) By connection to the system ground by means of a separate grounding conductor; or

(c) By bonding to an adjacent grounded metallic cold water pipe.

(9) After installation, receptacle faces shall:

- (a) Be flush with or project from faceplates of insulating material; and
- (b) Project a minimum of 0.015 inch from metal or conductive faceplates.

(10) Receptacles connected to branch circuits for the supply of equipment shall be rated not less than the ampacity of the branch circuit conductors as required by the Rules in Section 8.

#### 26-702 Receptacles In Residential Occupancies

(1) Except as otherwise provided for in this Code, in dwelling units, duplex receptacles shall be installed in the walls of every finished room or area, other than kitchens, bathrooms, hallways, laundry rooms, water closet rooms, utility rooms or closets, so that no point along the floor line of any usable wall space is more than 6 feet horizontally from a receptacle in that or an adjoining space, such distance being measured along the floor line of the wall spaces involved.

(3) The usable wall space referred to in Subrule (1) shall include a wall space 3 feet or more in width but shall not include doorways, areas occupied by a door when fully opened, windows which extend to the floor, fireplaces, or other permanent installations that would limit the use of the wall space.

(4) In dwelling units there shall be installed in each kitchen:

- (a) One duplex receptacle for each refrigerator; and
- (b) At least two split receptacles at the counter work area except in a multi-family building of more than 6 rented dwelling units, where one will suffice; and
- (c) At least one split receptacle in a dining area forming part of a kitchen.

(5) No point in a hallway within a dwelling unit shall be more than 15 feet (measured along the centre line) from a duplex receptacle.

(6) At least one duplex receptacle shall be provided in each laundry room or area, and utility room or area.

(7) At least one duplex receptacle shall be installed adjacent to the wash-basin located in each bathroom, washroom, or other room containing a wash-basin.

(8) Receptacles installed in bathrooms shall be located as far as practicable from the bathtub or shower stall.

(10) Receptacles shall not be placed in ironing cabinets, cupboards, wall cabinets, nor in like enclosures, except where they are intended for use with specific appliances, other than heating and



cooking appliances, which are located within the enclosure.

(11) For each single-family dwelling used for year-round habitation at least one duplex receptacle shall be installed outdoors so as to be readily accessible for the use of appliances which, of necessity, are used outdoors.

(12) At least one duplex receptacle shall be provided for each car space in a garage or carport.

(13) For the purposes of this Rule, all receptacles shall be of the grounding type constructed to accommodate parallel blade caps, i.e. CSA Configuration 5-15R as shown in Table 46.

(14) Any receptacle that is part of a lighting fixture or appliance, that is located within cabinets or cupboards as permitted by Subrule (10), or that is located more than 5 feet 6 inches above the floor shall not be considered as any of the receptacles required by this Rule.

#### **26-704 Branch Circuits in Residential Occupancies**

(1) Each receptacle installed for a refrigerator shall be supplied by a branch circuit that does not supply any other receptacles, except a recessed clock receptacle intended for use with an electric clock.

(2) A three-wire branch circuit shall be provided for each of the split receptacles installed along the counter work area and no other outlets shall be connected to these circuits.

(4) A receptacle installed in a dining area forming part of a kitchen of a dwelling unit shall be supplied by a three-wire circuit to which no other outlets are connected.

(5) At least one branch circuit shall be provided solely for receptacles installed in the laundry room or area and the utility room or area.

(6) For single-family dwellings for year-round habitation at least one branch circuit shall be provided for outdoor receptacles, and all such receptacles shall be protected by a ground fault circuit interrupter of the Class A Type.

(7) At least one branch circuit shall be provided solely for the receptacles in a carport or garage except that the lighting for these areas may be connected to the same circuit.

(8) The receptacles in Subrules (6) and (7) shall be permitted to be connected to the same branch circuit.

#### **26-706 Receptacles Exposed to the Weather**

(1) Receptacles exposed to the weather shall be provided with weatherproof cover plates, except that, when these receptacles are installed facing downwards, at an angle of 45 degrees or less from the horizontal, standard metallic cover plates may be used.

(2) Where receptacles exposed to the weather are installed in surface-mounted outlet boxes, the cover plates shall be held in place by four screws or by some other equivalent means.

(3) Where receptacles exposed to the weather are installed in flush-mounted outlet boxes, the boxes shall be installed in accordance with Rule 12-3020 and the cover plates shall be fitted so as to make a proper weatherproof seal.

#### **26-708 Receptacles Connected to 3-Wire Branch Circuits**

(1) Where receptacles are connected to 3-wire branch circuits:

(a) The receptacles shall be of an approved type having separate terminals for the connection of the ungrounded conductors; and

(b) The branch circuit shall comply with Rule 14-010.

(2) Duplex receptacles having one section which will accommodate parallel blade caps and the other section which will accommodate tandem blade caps shall be connected only to 3-wire branch circuits that:

(a) Comply with Rule 14-010; and

(b) Are protected by overcurrent devices rated or set at not more than 15 amperes.

#### **Electric Heating and Cooking Appliances**

**26-740 Location of Non-Portable Appliances.** Non-portable electric heating and cooking appliances shall be installed so that the danger of igniting adjacent combustible material is reduced to a minimum.

**26-742 Rating of Portable Appliances.** The input to portable electric heating and cooking appliance for use on nominal 115-volt branch circuits protected by overcurrent devices rated or set at not more than 15 amperes shall not exceed 1,500 watts at 115 volts.

#### **26-744 Separate Built-In Cooking Units**

(1) Separate built-in cooking units without integral overcurrent protection shall be provided with the necessary overcurrent protection, as required by CSA Standard C22.2 No. 61-1973, Household Cooking Ranges, in a separate panel.

(2) Tap circuit conductors feeding individual separate built-in cooking units from a single branch circuit shall have an ampacity of not less than the ampere rating of the unit or heating element which they supply as determined from Tables 1 to 4, whichever is applicable.

(3) Where tap circuit conductors feed individual separate built-in cooking units having integral overcurrent protection the ampacity of the tap circuit conductor shall, in addition to complying with the requirements of Subrule (2), be not less than that of the single branch circuit supplying them unless the

tap circuit is not over 25 feet long in which case the ampacity may be  $\frac{1}{3}$  that of the single branch circuit conductors.

## 26-746 Supply Connections for Appliances

(1) Electric heating and cooking appliances shall have only one point of connection for supply.

(2) The point of connection for a separate built-in cooking unit without integral overcurrent devices may be in the separate panel referred to in Subrule (1) of Rule 26-744.

(3) Where an electric clothes dryer having an input in excess of 1,500 watts at 115 volts is intended to be installed in a dwelling unit, a receptacle having a rating not less than the demand of the appliance supplied, and of CSA Configuration 14-30R as shown in Table 46 shall be installed for the supply of electrical energy to the appliance.

(4) An electric clothes dryer having an input in excess of 1,500 watts at 115 volts and used in a dwelling unit shall be cord-connected by means of a cord and attachment plug of CSA Configuration 14-30P to the receptacle referred to in Subrule (3).

(5) A receptacle having a rating not less than the calculated demand of the appliance supplied and of CSA Configuration 14-50R as shown in Table 46 shall be installed in a residential occupancy for the supply of energy to a free-standing electric range.

(6) In a dwelling unit, a free-standing electric range having a calculated demand of 50 amperes or less, shall be cord connected by means of a cord and attachment plug of CSA Configuration 14-50P, to the receptacle referred to in Subrule (5).

(7) Where permitted by the inspection department, appliances which are approved for connection by a wiring method as specified in Section 12, may be cord-connected using an attachment plug and receptacle.

(8) The receptacles required by Subrules (3) and (5) shall be flush-mounted wherever practicable.

(9) Where a wiring system intended to supply an electric clothes dryer is installed, it shall be connected to a receptacle as outlined in Subrule (3) at the load end and connected to the panelboard at the supply end.

(10) Where a receptacle as required by Subrule (3) is installed, it shall be connected to the panelboard by a wiring system as specified in Section 12.

(11) The range receptacle referred to in Subrule (5) shall be connected to the panelboard by a wiring system as specified in Section 12.

## 26-748 Appliances Exceeding 1,500 Watts

(1) Every electric heating and cooking appliance rated at more than 1,500 watts shall be supplied from a branch circuit used solely for one appliance except that more than one appliance may be connected to a single-branch circuit provided that the following is used:

(a) A multiple-throw manually-operated device which will permit only one such appliance to be energized at one time; or

(b) An automatic device which will limit the total load to a value which will not cause operation of the overcurrent devices protecting the branch circuit.

(2) Every electric heating and cooking appliance rated at more than 1,500 watts shall be controlled by an indicating switch which may be in the circuit or on the appliance except that:

(a) If the rating of the appliance does not exceed 30 amperes, an attachment plug and receptacle may be used instead of a switch; and

(b) If the appliance has more than one individual heating element each controlled by a switch, no main switch need be provided.

(3) For the purpose of this Rule, two or more separate built-in cooking units together with their overcurrent devices shall be considered as one appliance.

**26-750 Signals for Heated Appliances.** Where glue pots, soldering irons, or appliances intended to be applied to combustible materials are used in other than private dwelling occupancies:

(a) Each appliance or group of appliances shall be provided with an indicating switch and a red pilot light; or

(b) Each appliance shall be equipped with an integral temperature limiting device, in which case, the pilot light may, by special permission, be omitted.

## 26-752 Installation of Storage-Tank Water Heaters

(1) Electric storage-tank water heaters, other than those having a tank open to the atmosphere, shall be controlled by means of a temperature regulating device and shall also be provided with secondary protection which will open if the water attains a temperature of 96C (205F).

(2) The temperature regulating device referred to in Subrule (1) shall regulate the temperature of the water so that it does not exceed 90C (194F).

(3) Electric storage-tank water heaters shall be located so that the electric supply connections, service covers, and nameplate markings will be accessible after completion of the building structure.

(4) Every electric storage-tank water heater shall be supplied from a branch circuit used solely for the heater.

**26-754 Infra Red Drying Lamps.** The following requirements shall apply to the installation of infra red drying lamps:

(a) Branch circuits shall be protected in accordance with Section 14;

(b) Lampholders of the medium-base, unswitched, porcelain type or other types approved for the service, may be used with lamps rated at 300 watts or less;



(c) Screw-shell lampholders shall not be used with lamps rated at more than 300 watts unless especially approved for the purpose;

(d) In industrial occupancies, lampholders may be operated in series on circuits of more than 150 volts to ground where adequate spacings for the higher circuit voltage are provided.

**26-756 Control of Ventilation for Restaurant Cooking Equipment.** In restaurants, a control for a fan motor used to ventilate cooking equipment shall be readily accessible and within reach of the cooking equipment.

### Heating Equipment

**26-800 Scope.** Rules 26-802 to 26-806 apply to other than portable heating equipment which uses solid, liquid or gaseous fuels.

**26-802 Mechanical Protection of Conductors.** All branch circuit or tap conductors within 5 feet from the floor shall be adequately protected from mechanical injury.

**26-804 Fuel Burner Safety Controls.** Fuel burner safety controls shall be installed in accordance with the requirements of the CSA Standard C22.2 No. 3-1968, Electrical Features of Fuel-Burning Equipment (Gas and Oil).

**26-806 Heating Equipment Rated 400,000 Btu Per Hour and Less**

(1) Heating equipment whose individual input does not exceed 400,000 Btu per hour shall be installed in accordance with Subrules (2), (3), (4), and (5).

(2) All electric power for the heating unit and associated equipment operating in connection therewith, shall be obtained from a single branch circuit which shall be used for no other purpose.

(3) For the purpose of this Rule, circulating pumps, and similar equipment need not be considered as associated equipment, provided that such equipment is not essential for the safe operation of the heating unit.

(4) The branch circuit may be tapped as necessary to supply the various pieces of associated equipment, but there shall be no overcurrent protection supplied in the tap to any piece of associated equipment the operation of which is essential to the proper operation of the heating unit, unless the control equipment is of such a nature that the heating unit will be shut down if the associated equipment fails to function due to the operation of the overcurrent device.

(5) Suitable disconnecting means shall be provided for the branch circuit.

(6) The disconnecting means may be a branch circuit breaker at the distribution panelboard, provided the panelboard is located between the furnace and the point of entry to the area where the furnace is located.

(7) Where a separate switch is required, due to the unacceptable location of the branch circuit breaker, it shall:

(a) Not be located on the furnace nor in a location which can be reached only by passing close to the furnace; and

(b) Be marked to indicate the equipment it controls.

**26-808 Heating Equipment Rated at More Than 400,000 Btu Per Hour**

(1) Heating equipment whose individual input exceeds 400,000 Btu per hour shall be installed in accordance with Subrules (2) and (3).

(2) All electric power for the heating unit and associated equipment operating in connection therewith shall be obtained from a single feeder or branch circuit which shall be used for no other purposes.

(3) A suitable disconnecting means shall be provided for the feeder or branch circuit.

### Miscellaneous Equipment

#### Pipe Organs

**26-900 Installation of Electrically-Operated Pipe Organs**

(1) Organ blower motors, when located remote from the organ console, shall be provided with a pilot lamp located at the organ console.

(2) A receptacle shall be provided in the organ loft to facilitate the use of a portable lamp.

## SECTION 28—MOTORS

### General

**28-000 Scope.** This Section applies to the installation of electric motors including installation, wiring methods, conductors, protection, and control and is supplementary to, or amendatory of, the general requirements of this Code.

**28-010 Location.** Motors shall be installed only in locations where ordinary conditions exist unless they are of types specifically approved for the location.

**28-012 Ventilation**

(1) Adequate ventilation shall be provided so as to prevent the development around motors of ambient air temperatures exceeding 40C for integral horsepower motors and 30C for fractional horsepower motors, or the motors shall be specifically marked as suitable for use in the particular higher ambient temperatures in which they will operate.

(2) In locations where dust or flying material will collect in or on motors in such quantities as to interfere with the ventilating or cooling of motors, and thereby causing dangerous temperatures, suitable types of enclosed motors which will not heat under prevailing conditions, shall be used.



**28-014 Guarding.** Exposed live parts of motors and controllers operating at 50 volts or more between terminals shall be guarded against accidental contact by enclosure or by location, except that stationary motors having commutators, collectors and brush rigging located inside of motor end brackets and not conductively connected to supply circuits operating at more than 150 volts to ground, may have live parts exposed.

**28-016 Methods of Guarding.** The following are considered to be acceptable methods of guarding motors by:

- (a) Installation in a room or enclosure which is accessible only to qualified persons;
- (b) Installation on a suitable balcony, gallery, or platform, elevated and arranged so as to exclude other than qualified persons;
- (c) Elevation 8 feet or more above the floor;
- (d) Guard rail if the motor operates at 750 volts, or less.

### Wiring Methods

**28-100 Stationary Motors.** The wiring method for stationary motors shall be in accordance with the applicable requirements of Section 12 and Section 36.

**28-102 Portable Motors.** Connections to portable motors may be made with flexible cord which shall have a serviceability not less than that of Type S cord unless the motor forms part of an approved motor-operated device.

**28-104 Motor Supply Conductor Insulation Temperature Rating and Ampacity**

(1) Supply conductors to a motor connection box shall have insulation suitable for the temperature rating shown in Table 37, unless the motor is marked otherwise, and their ampacity shall be based on a 75°C insulation rating.

(2) Where Table 37 requires insulation temperature ratings in excess of 75°C the motor supply conductors shall not be less than 4 feet long, and shall terminate in a location not less than 2 feet from any part of the motor, except that for motors rated 100 horse-power or larger the termination shall be not less than 4 feet from any part of the motor.

(3) For ambients higher than 30°C (86°F) the supply conductor insulation rating shall be increased at least by the difference between the ambient and 30°C.

**28-106 Conductors, Individual Motors**

(1) The conductors of a branch circuit supplying an individual motor (other than a motor used for short-time, intermittent, periodic, or varying duty) shall have an ampacity at least that specified in Table 26 for the full-load current rating of the motor.

(2) For a motor having a full-load current rating larger than those included in Table 26, the branch circuit conductors shall have an ampacity at least

equal to 125 per cent of the full-load current rating of the motor.

(3) For a motor used on short-time, intermittent, periodic, or varying duty, the branch circuit conductors shall have an ampacity at least equal to the full load current rating of the motor multiplied by the percentage given in Table 27 for the duty involved, except that a lower percentage may be used for varying duty by special permission.

(4) Sub-circuit conductors, supplying individual motors from a single set of branch circuit overcurrent devices protecting two or more motors, may be selected in accordance with Subrule (1) provided that the sub-circuit conductors are not over 25 feet long and have an ampacity at least  $\frac{1}{3}$  that of the branch circuit conductors from which they are supplied.

(5) Sub-circuit conductors having a length of more than 25 feet, and supplying individual motors from a single set of branch circuit overcurrent devices protecting two or more motors, shall have an ampacity at least equal to that specified for the branch circuit conductors from which they are supplied.

**28-108 Conductors, Two or More Motors**

(1) Conductors supplying a group of two or more motors (other than motors used for short-time, intermittent, periodic, or varying duty) shall have an ampacity at least equal to the sum of the full-load current ratings of all motors in the group, plus 25 per cent of the largest of such full-load current ratings.

(2) Where one or more of the motors of the group are used for short-time, intermittent, periodic or varying duty, the ampacity of the conductors feeding the group shall be determined as follows:

The full-load current ratings of the non-continuous-duty motors shall each be multiplied by the applicable percentage of Table 27, and the full-load current rating of the largest continuous duty motor shall be multiplied by 125 per cent; the largest current so calculated for any motor of the group shall be added to the full-load current ratings of all the other motors, each multiplied by 100 per cent or by the applicable percentage of Table 27 whichever is smaller; the ampacity of the conductors feeding the group shall be at least equal to the resulting sum, except as permitted by Subrules (3) and (4).

(3) Where the circuitry is so interlocked as to prevent all motors of the group from running at the same time, the size of the conductors feeding the group shall be determined for the largest motor or sub-group of motors which may be operated at any one time.

(4) Where, in the opinion of the inspection department, the character of the motor loadings justifies it, special permission may be granted for the application of a demand factor less than 100 per cent which will allow the use of conductors having an ampacity less than that specified in Subrules (1) and (2) above, provided that:

- (a) The conductors shall have sufficient ampacity for the maximum demand load; and
- (b) The rating or setting of the overcurrent devices protecting them shall be in accordance with Subrule 28-204 (4).

### 28-110 Feeder Conductors

(1) Where a feeder supplies both motor loads and other loads, the ampacity of the conductors shall be calculated in accordance with Rules 28-106 and 28-108 plus the requirements of the other loads.

(2) The ampacity of a tap from a feeder to a single set of overcurrent devices protecting a motor branch circuit shall be not less than that of the feeder, except that the ampacity of the tap may be calculated in accordance with Rules 28-106 and 28-108 if the tap is enclosed in metal and if:

- (a) The conductors of the tap are not over 10 feet long; or
- (b) The conductors of the tap are not over 25 feet long and have an ampacity not less than  $\frac{1}{3}$  that of the feeder.

### 28-112 Secondary Conductors

(1) Conductors connecting the secondaries of wound rotor motors to their controllers shall have an ampacity at least:

- (a) 125 per cent of the full load secondary current of the motor if for continuous duty; or
- (b) The percentage of the full load specified in Table 27 if for other than continuous duty.

(2) Ampacities of conductors connecting secondary resistors to their controller shall be at least that determined by applying the percentage in Table 28 to the maximum current which the devices are required to carry.

## Protection, Overcurrent

**28-200 Branch Circuit Overcurrent Protection.** Each ungrounded conductor of a motor branch circuit shall be protected by an overcurrent device conforming to the following:

- (a) For a branch circuit supplying a single motor except as provided in paragraph (b), the rating or setting of the overcurrent devices shall not exceed the maximum value specified in:
  - (i) Table 26 for the full-load current rating of the motor; or
  - (ii) Table 29 for motors having full-load current ratings larger than those included in Table 26; or
  - (iii) Rule 28-210 for motor circuits protected by instantaneous trip (magnetic only) circuit interrupters.

- (b) If the overcurrent protection specified in Tables 26 or 29 will not permit the motor to start, the rating or setting may be increased to either a value not exceeding 400 per cent of the full-load current rating of the motor or as permitted by Rule 28-210;

- (c) For a branch circuit supplying two or more motors, the rating or setting of the overcurrent devices shall not exceed the maximum value permitted by Rule 28-206.

**28-202 Overcurrent Protection for Large Motors.** Where motors have a full-load current rating larger than those given in Table 26, the rating or setting of the overcurrent devices shall be calculated in accordance with Table 29.

### 28-204 Feeder Overcurrent Protection

(1) For a feeder supplying motor branch circuits only, the rating or setting of the feeder overcurrent devices shall not exceed a maximum value calculated by determining the maximum rating or setting of the overcurrent devices permitted by Table 26 or 29 for that motor which is permitted the highest rated overcurrent devices of any motor supplied by the feeder, and adding thereto the sum of the rated load currents of all other motors which may be in operation at the same time.

(2) Where a feeder supplies a group of motors, two or more of which are required to start simultaneously, and the feeder overcurrent devices as calculated in accordance with Subrule (1) are not sufficient to allow the motors to start, the rating or setting of the feeder overcurrent devices may be increased as necessary, to a maximum value not to exceed that which is permitted by Tables 26 or 29 for a single motor having a full-load current rating equal to the sum of the full-load current ratings of the greatest number of motors which must start simultaneously, provided this value does not exceed 300 per cent of the ampacity of the feeder conductors.

(3) Where a feeder supplies one or more motor branch circuits together with other loads, the overcurrent protection required for the motor loads may be calculated in accordance with these Rules and added to the requirements for the other loads supplied by the feeder.

(4) Where a demand factor has been applied as permitted in Rule 28-108 (4), the rating or setting of the overcurrent devices protecting a feeder shall not exceed the ampacity of the feeder, except as permitted by Rule 14-104 and Table 13.

**28-206 Grouping of Motors on a Single Branch Circuit.** Two or more motors may be grouped under the protection of a single set of branch circuit overcurrent devices having a rating or setting calculated in accordance with Rule 28-204 (1), provided that the fire hazard is reduced by conforming to any one of the following:

- (a) The rating or setting of the overcurrent devices does not exceed 15 amperes;
- (b) Protection is provided for the control equipment of the motors by having the branch circuit overcurrent devices rated or set at:



- (i) Values not in excess of those marked on the control equipment for the lowest rated motor of the group, as suitable for the protection of that control equipment; or
  - (ii) In the absence of such marking, values not in excess of 400 per cent of the full-load current rating of the lowest rated motor;
- (c) The motors are used on a machine tool or a woodworking machine, and:
- (i) The control equipment is arranged so that all contacts which open motor primary circuits are in enclosures, either forming part of the machine base or for separate mounting, having a wall thickness not less than 0.0667 inch (14 MSG) for steel,  $\frac{3}{32}$  inch for malleable cast iron, or  $\frac{1}{4}$  inch for other cast metal, having hinged doors with substantial catches, and having no openings to the floor or the foundation on which the machine rests; and
  - (ii) The rating or setting of the overcurrent devices does not exceed 200 amperes at 250 volts or less, or 100 amperes at voltages from 251 to 750;
- (d) All the motors are operated by a single controller approved for the purpose, as provided for in Rule 28-500 (1); or
- (e) Special permission is granted for the grouping of motors which form part of the co-ordinated drive of a single machine or process, wherein the failure of one motor to operate creates a hazard unless all the other motors in the group are stopped.

**28-208 Size of Fuse Holders.** Where fuses are used for motor branch circuit or feeder protection, the fuse holder shall not be of a smaller size than required to accommodate the fuse of the maximum rating permitted by Rules 28-200 and 28-204 except that where fuses having time delay appropriate for the starting characteristics of the motors are used, fuse holders of smaller size may be used. But, in no case shall they be smaller than is required to accommodate a fuse having a rating calculated by taking 150 per cent of the full-load current of the largest motor and adding thereto the sum of the full-load current ratings of all the other motors connected to the circuit which may be in operation at the same time.

**28-210 Instantaneous Trip (Magnetic Only) Circuit Interrupters.** Instantaneous trip (magnetic only) circuit interrupters (without time delay), when used for motor branch circuit overcurrent protection, shall be:

- (a) Part of an approved combination motor starter or controller;
- (b) Rated or adjusted, for an ac motor, to trip at not more than 1,300 per cent of the motor full-load current or at not more than 215 per cent of the motor locked rotor current, where given, except that trip currents less than 15 amperes shall not be required;

- (c) Rated or adjusted, for a dc motor rated at 50 horsepower or less, to trip at not more than 250 per cent of the motor full-load current, or, for a dc motor rated at more than 50 horsepower, to trip at not more than 200 per cent of the motor full-load current.

## Protection Against Overload and Overheating

**28-300 Overload Protection Required.** The branch circuit conductors and control equipment of each motor shall have overload protection except in the case of:

- (a) A manually started motor rated at 1 horsepower or less, which is continuously attended while in operation and which is on a branch circuit having overcurrent protection rated or set at not more than 15 amperes or on an individual branch circuit having overcurrent protection as specified in Table 26, if it may be readily determined from the starting location that the motor is running;
- (b) A motor constructed so that it cannot be overloaded; or
- (c) A motor whose operating requirements are such that it is impracticable to obtain proper overload protection.

**28-302 Overheating Protection Required.** Each motor shall be provided with overheating protection except:

- (a) Where the motor circuit requires no overload protection under Rule 28-300; or
- (b) Where overload protective devices required by Rule 28-300 adequately protect the motor against overheating due to excess current and the motor is in a location where:
  - (i) ambient temperatures are not more than 10C higher than those at the location of the overload devices; and
  - (ii) dust or other conditions will not interfere with the normal dissipation of heat from the motor.

## 28-304 Types of Overload and Overheating Protection

(1) Overload devices shall comply with one of the following requirements:

- (a) A separate overload device which is responsive to motor current, rated or set at values not greater than those specified in Table 26, and which may combine the functions of overload and overcurrent protection if it is capable of properly protecting the circuit and motor both under overload and short-circuit conditions;
- (b) A protective device, integral with the motor, responsive to motor current or to both motor current and temperature, provided such device will protect the circuit conductors and control equipment as well as the motor.



(2) Overheating protective devices, where required by Rule 28-302 shall comply with one of the following requirements:

- (a) A protective device of the type described in Subrule (1) (b) of this rule; or
- (b) A protective device integral with the motor responsive to motor temperature only and arranged to cut off power to the motor or by special permission to actuate a warning signal when the temperature exceeds the safe limit for the motor.

(3) Motors with inherent overheating protection acceptable under Subrule (2) shall be marked "Thermally Protected" or "Impedance Protected", and shall be approved, with the protectors, as an assembly.

(4) Notwithstanding Subrule (1) (a), where the marked service factor of a motor is less than 1.15, or where the service factor or service factor current is not marked on the motor, the rating or setting of separate overload devices, if used, shall not exceed 115 per cent of the full-load current of the motor.

(5) Notwithstanding Subrule (1) (a), fuses used as separate overload protection of motors shall be Type D.

#### **28-306 Number and Location of Overload Protective Devices**

(1) The number and location of current responsive overload devices shall, unless otherwise required by the inspection department, be as follows:

- (a) If fuses are used, one in each ungrounded conductor;
- (b) If devices other than fuses are used, the number and location of tripping elements shall be as specified in Table 25.

(2) Where current responsive devices are used for the overload protection of three phase motors, such devices shall comprise three current responsive elements which may be:

- (i) Connected directly in the motor circuit conductors as required by Subrule (1); or
- (ii) Fed by two or three current transformers and so connected that all three phases will be protected.

**28-308 Shunting of Overload Protection During Starting.** Overload protection may be shunted or cut out of the circuit during the starting period provided that the device by which the protection is shunted or cut out cannot be left in the starting position and provided that the overcurrent device is in the motor circuit during the starting period.

**28-310 Automatically Started Motors.** An automatically started motor having a rating of 1 horsepower or less shall have overload and overheating protection as required by Rules 28-300, 28-302, and 28-304, unless it is part of an approved assembly equipped with other safety controls which protect the motor from damage due to stalled-rotor current and on which a nameplate, so located as to be

visible after installation, indicates that such protective features are provided.

#### **28-312 Automatic Restarting After Overload.**

Where automatic restarting of a motor after a shut-down on overload may result either in a hazard or in injury to persons, the overload or overheating devices protecting the motor shall be so arranged that automatic restarting cannot occur.

### **Protection, Undervoltage**

#### **28-400 Undervoltage Protection Required.**

Motors shall be disconnected from the source of supply in case of low voltage by one of the following means unless it is evident that no hazard will be incurred through the lack of such disconnection:

- (a) When automatic re-starting is liable to create a hazard, the motor control device shall provide low-voltage protection;
- (b) When it is necessary or desirable that a motor stop on failure or reduction of voltage and automatically re-start on return of voltage, the motor control device shall provide low-voltage release.

### **Control**

#### **28-500 Control Required**

(1) Each motor shall be provided with approved equipment for starting and stopping it, having a rating in horsepower not less than the motor rating, except as follows:

- (a) For a single-phase portable motor of  $\frac{1}{3}$  horsepower or less, 125 volts or less, a plug and receptacle rated at not more than 15 amperes 125 volts and not rated in horsepower may be used;
- (b) For a motor controlled by a manually operated general-purpose alternating-current switch complying with Rule 14-510, the switch need not be marked in horsepower but its ampere rating shall be at least 125 per cent of the rated load current of the motor;
- (c) For a 2 wire portable ac or dc motor of not more than  $\frac{1}{3}$  horsepower at not more than 125 volts, a single-pole motor circuit switch rated in horsepower not less than the motor rating may be used;
- (d) For two or more motors which are required to operate together, a single controller approved for such service may be used;
- (e) For a motor where the controller is specifically approved for use with that motor, it need not be rated in horsepower.

(2) Where additional or supplementary control equipment is provided, such equipment, if required to start or stop the motor, shall conform to the applicable paragraphs of Subrule (1).

(3) The motor controller need not open the circuit in all conductors to the motor unless it serves also as the disconnecting means.

(4) Except as permitted by subrule (1), a motor circuit switch or general-use switch shall not be used as a motor starter.

(5) When control power for a motor controller is obtained conductively from a grounded system, the control circuit shall be so arranged that an accidental ground in the wiring from the controller to any control or signalling device will not:

- (a) Start the motor; or
- (b) Prevent the stopping of the motor by the normal operation of any control or safety device in the control circuit.

#### **28-502 Location of Control**

(1) Where a motor is controlled manually, either directly or by a remotely controlled motor starter, the motor starter, or the means for operating it, shall be so located, wherever practicable, that the operator can assure himself that the motor may be safely started, unless the motor and the machinery driven thereby are so enclosed or guarded as to prevent accidents due to the contact of persons with moving or live parts.

(2) Where compliance with Subrule (1) is not practical because of the size, type, or location of the machinery or its parts, devices shall be provided at each point where the danger of accidents exists, whereby the machine may be stopped in an emergency.

#### **28-504 Starters having Different Starting and Running Positions**

(1) Manual motor starters having different starting and running positions shall be constructed so that they cannot remain in the starting position.

(2) Magnetic starters having different starting and running positions shall be constructed so that they cannot remain in the starting position under normal operating conditions.

### **Disconnecting Means**

#### **28-600 Disconnecting Means Required**

(1) A separate disconnecting means shall be provided for:

- (a) Each motor except as permitted by Subrule (3);
- (b) Each motor starter or controller except as permitted by Rule 28-606 (3);
- (c) Each motor branch circuit as required by Rule 14-010 (b).

(2) Subject to Rules 28-602 and 28-606, the same disconnecting means may be used to satisfy any or all of the requirements of Subrule (1).

(3) Subject to Rule 28-606 a single disconnecting means may serve two or more motors and their associated starting and control equipment grouped on a single branch circuit.

#### **28-602 Types of Disconnecting Means**

(1) The disconnecting means shall comply with Rule 14-010 (b) and shall be a motor circuit switch, a circuit breaker, or an approved equivalent device capable of safely establishing and interrupting the locked rotor current of the motor, except that:

- (a) An isolating switch or a general use switch used as an isolating switch may serve as the disconnecting means for a motor or motor starter:
  - (i) Rated at more than 100 horsepower if for 3-phase ac operation; or
  - (ii) Rated at more than 50 horsepower if for other than 3-phase ac operation;
- (b) A manually operated across-the-line type of motor starter may serve as both starter and disconnecting means for the motor;
- (c) An attachment plug may be used as the disconnecting means for a portable motor and its starting and control equipment;
- (d) Where a high-voltage motor starter or controller is of the draw-out type, this feature may serve as the disconnecting means for the motor starter or controller, and, subject to Rules 28-606 and 14-010 (b), may also serve as the disconnecting means for the motor and for the motor branch circuit;
- (e) A single plug fuse may be used as the disconnecting means for a branch circuit having one grounded conductor and feeding a two-wire single-phase or dc motor rated at not more than  $\frac{1}{3}$  horsepower.
- (f) A manually operated general purpose ac switch complying with the requirements of Rule 14-510 may be used as the disconnecting means for a single-phase motor.

(2) Disconnecting means shall not be of a type which is electrically operated either automatically or by remote manual control.

**28-604 Rating of Disconnecting Means.** The disconnecting means shall have a rating not less than the following:

- (a) A motor circuit switch for a single motor shall have a horsepower rating not less than that of the motor it serves;
- (b) A circuit breaker or isolating switch for a single motor shall have a current rating not less than 115 per cent of the full-load current rating of the motor it serves;
- (c) A fused motor circuit switch serving a group of motors under the protection of a single set of fuses need not have a rating greater than that required to accommodate the proper size of fuse;
- (d) An unfused motor circuit switch serving a group of motors under the protection of a single set of fuses need not have a rating greater than that required if a fused switch were used;



(e) A disconnecting means serving a group of motors on a single circuit, shall have:

- (i) A horsepower rating not less than that of the largest motor in the group, if a motor circuit switch is used; and
  - (ii) A current rating not less than 115 per cent of the full-load current rating of the largest motor in the group plus the sum of the full-load current ratings of all the other motors in the group which may be in operation at the same time.
- (f) A manually operated general purpose ac switch used as permitted by Rule 28-602 (1) (f), shall have a current rating not less than 125 per cent of the rated load current of the motor but need not be marked with a horsepower rating;
- (g) An attachment plug and receptacle used as a disconnecting means in accordance with Rule 28-602 (1) (c) may have a current rating less than the rating of the overcurrent devices protecting them, but not less than the ampacity of the minimum size conductors permitted for the motor branch circuit or sub-circuit in which they are connected.
- (h) The devices mentioned in Rule 28-602 (1) Paragraphs (a), (c), (d), and (e) shall be used only as isolating means and shall not be used to interrupt current except as permitted by Rule 28-500 (1), unless:
- (i) They have a horsepower rating not less than that of the motor they serve; or
  - (ii) They are specifically approved for the application.

#### **28-606 Location of Disconnecting Means**

(1) The disconnecting means for each motor shall be located within sight of and within 30 feet of the motor and the machinery driven thereby.

(2) The disconnecting means for each motor starter or controller, if required, shall be located within sight of and within 30 feet of the motor starter or controller.

(3) By special permission, where a trained and qualified electrical maintenance staff is available, a readily accessible disconnecting means, capable of being locked in the open position, may be installed out of sight of or more than 30 feet from the motor starter or controller, or the motor and machinery driven thereby, in lieu of the disconnecting means required by Rule 28-600 (1) (a) and (b); the branch circuit disconnecting means may be used for this purpose if it has the necessary lock-out facility.

**28-608 Accessibility of Disconnecting Means.** Disconnecting means shall be readily accessible or have the means for operating them readily accessible.

**28-610 Disconnecting Means on Portable Machinery.** Motor driven machinery of a movable or portable type for industrial use shall have a

motor circuit switch or circuit breaker mounted on the machine and accessible to the operator.

#### **Sealed (Hermetic Type) Motor Compressors**

**28-700 Rules for Sealed (Hermetic Type) Motor Compressors.** Rules 28-702 to 28-708 apply to sealed (hermetic type) motor compressors, hereinafter referred to, for brevity, as motor-compressors, and are supplementary to or amendatory of the general rules of this Section.

**28-702 Marking.** Motor-compressors, or equipment comprising such, shall be marked as required by Rule 2-100; specifically the marking shall show the full-load current rating and the locked rotor current rating.

**28-704 Horsepower Rated Equipment.** Horsepower rated equipment used for the control of motor-compressors and not having a marked locked rotor current rating shall be given an equivalent locked rotor current rating equal to six times the full-load current rating; where the full-load current rating is not marked, an equivalent full-load current rating shall be determined from the horsepower rating by referring to Tables 44, or 45 as applicable.

**28-706 Conductor Ampacity.** The ampacity of conductors of a branch circuit supplying a motor-compressor, or equipment comprising one or more motor-compressors and other loads, shall be based upon the marked full-load current rating of the motor-compressor or equipment and shall comply with the general requirements of this Section.

#### **28-708 Overcurrent Protection**

(1) Except as permitted in Subrule (2) each ungrounded conductor of a branch circuit feeding a motor-compressor shall be protected by an overcurrent device rated or set at not more than 50 per cent of the locked rotor current of the motor-compressor, unless such a device will not permit the motor-compressor to start, in which case the rating or setting may be increased to a value not exceeding 65 per cent of the locked rotor current of the motor-compressor.

(2) Subrule (1) shall not be deemed to require use of overcurrent devices rated or set at less than 15 amperes.

**28-710 Overload Protection.** The branch circuit conductors and control equipment for each motor-compressor shall be provided with overload protection complying with Rule 28-304 except that:

- (a) The rating or setting of overload relays shall not exceed 140 per cent of the marked full-load current of the motor-compressor; and
- (b) The rating or setting of other overload devices such as fuses, shall not exceed 125 per cent of the marked full-load current of the motor-compressor; and
- (c) Approved assemblies comprising one or more motor-compressors with or without other loads in combination shall be acceptable with the overload protection included as part of the approved assembly.



## 28-712 Control Equipment

(1) Control equipment used for the control of motor-compressors shall have:

- (a) Either a marked or an equivalent locked rotor current rating not less than that of the motor-compressor which it controls; and
- (b) Either a marked or an equivalent full-load current rating not less than that of the motor-compressor which it controls.

(2) In all other respects, control equipment for motor-compressors shall be in accordance with Rules 28-500 to 28-502 inclusive.

## 28-714 Disconnecting Means

(1) The disconnecting means serving a motor-compressor shall have:

- (a) A continuous duty current rating not less than 115 per cent of the full-load current rating of the motor-compressor; and
- (b) An interrupting capacity, or an equivalent locked rotor current rating, as determined in accordance with Rule 28-704, not less than the locked rotor current rating of the motor-compressor.

(2) Where one disconnecting means serves one or more motor-compressors together with other loads, the disconnecting means shall have:

- (a) A continuous duty current rating not less than 115 per cent of the full-load current of the motor or motor-compressor having the largest full-load current rating plus the sum of the full-load currents of all other loads which may be in operation at the same time; and
- (b) An interrupting capacity or equivalent locked rotor current rating as determined in accordance with Rule 28-704 not less than the locked rotor current rating of the motor or motor-compressor having the largest marked or equivalent locked rotor current rating (the equivalent locked current rating being considered to be six times the full-load current rating of the motor or the motor to which it applies), plus the sum of the full-load current rating of all other loads which may be in operation at the same time.

## Multi-Winding and Part-Winding-Start Motors

**28-800 Rules for Multi-Winding and Part-Winding-Start Motors.** Rules 28-802 to 28-812 apply to the installation of multi-winding and part-winding-start motors.

**28-802 Permanent Connection.** Where a multi-winding motor is used with windings permanently connected in one approved configuration, it shall be treated as a single-winding motor with ratings corresponding to the winding configuration used.

## 28-804 Conductor Sizes

(1) The circuit conductors on the supply side of the controller for a multi-winding motor shall be of the size specified by Rule 28-106 for the largest full-load current rating of any winding configuration provided by the controller as connected.

(2) Each conductor run from the controller to the motor shall be of the size specified by Rule 28-106 for the largest full-load current of any winding configuration which it must supply.

## 28-806 Overcurrent Protection

(1) Each ungrounded conductor on the supply side of the controller shall be protected by an overcurrent device rated or set in accordance with Rule 28-200 for the largest full-load current rating of any winding configuration provided by the controller as connected.

(2) Each ungrounded conductor run from the controller to the motor shall be protected by an overcurrent device rated or set in accordance with Rule 28-200 for the largest full-load current, of any winding configuration served by the conductor so protected, unless the overcurrent devices required by Subrule (1) adequately protects it.

## 28-808 Overload Protection

(1) Each winding or configuration shall be provided with overload protection in accordance with Rules 28-300 to 28-308 inclusive, rated or set at not more than 125 per cent of the full-load current rating of the winding or configuration so protected, or at not more than the values given in Table 26 for a motor of equal rating.

(2) For a part-winding start motor separate overload devices need not be supplied for each winding, provided that overload devices are located in the circuit feeding that winding which is used for starting and are arranged to de-energize both windings when an overload occurs.

**28-810 Controls.** Each multi-winding motor shall be provided with starting and control equipment in accordance with Rules 28-500 to 28-502, except that:

- (a) The controller shall be specifically approved for use with the motor which it controls; or
- (b) Where separate control equipment is provided for each winding or configuration the individual controllers shall be rated in horsepower (or locked rotor current) not less than the rating of the winding or configuration controlled by each, and interlocks shall be provided where necessary to prevent simultaneous operation of controllers not intended to be so operated;
- (c) The starting and control equipment for each primary winding of a part-winding start motor shall have a horsepower (or locked rotor current) rating not less than that of the motor, unless specifically approved for use with that motor.

**28-812 Disconnecting Means.** Each multi-winding motor and its control equipment shall be pro-

vided with disconnecting means in accordance with Rules 28-600 to 28-610 except that, for the purposes of Rule 28-604 the horsepower (or locked rotor current) rating of the motor shall be that for the winding or configuration having the largest horsepower (or locked rotor current) rating and, the full-load current rating of the motor shall be that for the winding or configuration having the largest full-load current rating.

### Protection and Control of Generators

**28-900 Disconnecting Means Required for Generators.** Generators shall be equipped with an indicating switch or circuit breaker by means of which the generator and all protective devices and control apparatus may be disconnected entirely from the circuits supplied by the generator except where:

- (a) The driving means for the generator may be readily shut-down; and
- (b) The generator is not arranged to operate in parallel with another generator or other source of electrical energy.

### 28-902 Protection of Constant-Potential Generators

(1) Constant-potential generators, whether direct-current or alternating-current, shall be protected from excessive current by overcurrent devices, except that:

- (a) Where an inspector is of the opinion that the type of apparatus used and the nature of the system operated make protective devices inadvisable or unnecessary, the protective devices may be dispensed with;
- (b) Where an alternating-current generator and a transformer are located in the same building and are intended to operate as a unit for stepping up or stepping down voltage, the protective device may be connected to the primary or to the secondary of the transformer.

(2) Subrule (1) shall not apply to exciters for alternating-current machines.

**28-904 Generator Not Driven by Electricity.** Where a generator not driven by electricity supplies a 2-wire grounded system, the protective device shall be capable of disconnecting the generator from both conductors of the circuit.

**28-906 Balancer Sets.** Where a 3-wire direct-current system is supplied by 2-wire generators operated in conjunction with a balancer set to obtain a neutral, the system shall be equipped with protective devices which disconnect the system in the event of an excessive unbalancing of voltages.

### 28-908 Three-Wire Direct-Current Generators

(1) Three-wire direct-current generators, whether shunt or compound wound, shall be equipped with:

- (a) A 2-pole circuit breaker with 2 tripping elements; or
- (b) A 4-pole circuit breaker connected in the main- and equalizer-leads and tripped by 2 tripping elements.

(2) The circuit breaker shall be connected so as to be actuated by the entire armature current.

(3) One tripping element shall be connected in each armature lead.

## SECTION 30 — INSTALLATION OF LIGHTING EQUIPMENT

**30-000 Scope.** This section is supplementary to, or amendatory of, the general requirements of this Code and applies to installations as follows:

- (a) Interior lighting equipment—Rules 30-100 to 30-882; and
- (b) Outdoor lighting equipment—Rules 30-900 to 30-1128.

## INTERIOR LIGHTING EQUIPMENT

### General

**30-100 General.** Rules 30-100 to 30-822 apply to:

- (a) The installation of interior lighting fixtures, lampholders, pendants, rosettes, incandescent filament lamps, electric discharge lamps; and
- (b) The wiring and electrical equipment used in conjunction therewith.

### 30-102 Voltage

(1) Circuit voltages shall not exceed 150 volts to ground, except that in industrial and commercial establishments where a trained and qualified electrical maintenance staff is available, the voltage may exceed 150 volts to ground but shall not exceed 600 volts to ground.

(2) The voltage between conductors used for incandescent lighting shall not exceed 150 volts in dwelling occupancies.

### 30-104 Protection

(1) Incandescent medium-base luminaires and incandescent medium-base lampholders shall not be connected to a branch circuit protected by overcurrent devices rated or set at more than 15 amperes, except that where the fixture wiring is enclosed in metal the rating of the overcurrent protection may exceed 15 amperes but shall not exceed 20 amperes.

(2) Subrule (1) shall not apply to medium-base lampholders which form an integral part of a luminaire having mogul-base lampholders.

(3) Incandescent mogul-base luminaires, tungsten halogen luminaires, and mogul-base lampholders shall not be connected to a branch circuit protected by overcurrent devices rated or set at more than 40 amperes.

(4) Fluorescent luminaires shall not be connected to a branch circuit protected by overcurrent devices rated or set at more than 15 amperes except for circuits supplying fluorescent luminaires only, where the luminaire wiring and ballasts are enclosed in metal, the rating of the overcurrent protection may exceed 15 amperes but shall not exceed 20 amperes.



(5) High intensity discharge (HID) luminaires which incorporate medium-base lampholders shall not be connected to a branch circuit protected by overcurrent devices rated or set at more than 20 amperes.

(6) High intensity discharge (HID) luminaires which incorporate mogul base lampholders shall not be connected to a branch circuit protected by overcurrent devices rated or set at more than 40 amperes.

## Location of Lighting Equipment

### 30-200 Near or Over Combustible Material

(1) Lighting fixtures installed where combustible material is liable to be stored shall be equipped with shades or guards so as to limit the temperature to which the combustible material may be subjected to a maximum of 90C (194F).

(2) Fixtures and lampholders installed under the conditions of Subrule (1) shall be of the unswitched type.

(3) Where lighting fixtures or lampholders are installed over readily combustible material, every fixture and lampholder shall be controlled by an individual wall switch, but a wall switch may control more than one fixture or lampholder if every fixture and lampholder is located at least 8 feet above floor level, or located or guarded so that the lamps cannot be readily removed or damaged.

(4) Switches and lampholders installed under the conditions of Subrule (1) shall have no exposed wiring.

### 30-202 In Show Windows

(1) No lighting fixture having exposed wiring other than a fixture of a chain suspension type shall be used in a show window.

(2) No lampholder having a paper or fibre lining shall be used in a show window.

(3) Exposed flexible cord or fixture wire shall not be used to supply permanently installed lighting fixtures in show cases or wall cases.

### 30-204 In Clothes Closets

(1) Every lighting fixture installed in a clothes closet shall be located on the ceiling or on the front wall above the door of the closet, unless mounted on the trim or sidewall of the doorway and approved for the application.

(2) Electric fixtures of the pendent type shall not be installed in a clothes closet.

## Installation of Lighting Equipment

### 30-300 Live Parts

(1) Lighting fixtures, lampholders, and rosettes shall be installed so that no live part is exposed to contact while they are in use.

(2) Where lampholders and switches have exposed accessible terminals, they shall not be installed in metal fixture-canopies or in open bases of portable lamps.

### 30-302 Supports

(1) Every lighting fixture, lampholder and rosette shall be securely supported.

(2) Where a lighting fixture weighs more than 6 pounds or exceeds 16 inches in any dimension, it shall not be supported by the screw shell of the lampholder.

(3) Where a lighting fixture weighs more than 25 pounds, it shall not be supported directly by an outlet box which is mounted on a bar hanger.

(4) Where a lighting fixture weighs more than 50 pounds, it shall be supported independently of the outlet box, or by means of an approved fixture hanger with integral outlet box.

**30-304 Conduit Attachments.** Where a lighting fixture is attached to a conduit system or other grounded support it shall be connected thereto both mechanically and electrically.

### 30-306 Outlet Boxes to be Covered

(1) Every outlet box used with lighting equipment shall be provided with a cover or covered by a fixture-canopy, lampholder, rosette, or other device.

(2) Where any part of a combustible wall or ceiling is exposed between the edge of a fixture-canopy or pan and an outlet box, the part of the wall or ceiling shall be covered with non-combustible material.

### 30-308 Wiring Space

(1) Every fixture canopy and outlet box shall be installed so as to provide adequate space for conductors and connections.

(2) Every lighting fixture shall be so constructed and installed that conductors in the fixture and outlet box are not subjected to temperatures greater than those for which the conductors are approved.

### 30-310 Recessed Fixtures

(1) The recessed portion of every recessed lighting fixture enclosure shall be at least  $\frac{1}{2}$  inch from combustible material at every point other than at a point of support.

(2) Every recessed lighting fixture shall be so installed that adjacent combustible material is not subjected to temperatures in excess of 90C (194F).

(3) Where a lighting fixture is recessed in fire-resisting material in a building of fire-resisting construction, the fire-resisting material may be subjected to temperatures of not more than 150C (302F), but the fixture shall be plainly marked as approved for the service.

(4) Recessed fixtures shall not be used when blanketed with thermal insulation unless the fixtures are marked and approved for this use.

### 30-312 Circuit Connections

(1) Every lighting fixture shall be installed so that the connections between the fixture conductors and the branch circuit conductors may be inspected without disconnecting any part of the wiring unless the connection employs a plug and receptacle.



(2) Lighting fixtures weighing more than 10 pounds shall be installed so that the branch circuit wiring connections and the grounding connections will be accessible for inspection without removing the fixture supports.

(3) Branch circuit conductors within 3 inches of a ballast within the ballast compartment shall have a maximum allowable conductor temperature of not less than 90C (194F).

### 30-314 Fixture as a Raceway

(1) Branch circuit conductors run through a lighting fixture shall be contained in a raceway which is an integral part of the fixture and which meets the requirements for a lighting fixture raceway, except that the conductors of a 2-wire, 3-wire, or 4-wire branch circuit supplying the fixtures may be carried through:

(a) An installation of fixtures approved and marked for end-to-end assembly to form a continuous channel; or

(b) Fixtures which are connected together by acceptable wiring methods.

(2) Ballasts located within lighting fixtures referred to in Subrule (1) shall be deemed to be sources of heat and the conductors supplying the fixtures shall:

(a) Have a voltage rating not less than 600 volts;

(b) Have a temperature rating not less than 90C (194F);

(c) Be not smaller than No. 14 AWG; and

(d) Be of a type listed in:

(i) Table 19, as being suitable for use in raceways; or

(ii) Table 11, as being suitable for use in accordance with this Rule, provided the conductors do not extend beyond the fixtures through raceways more than 6 feet long.

(3) Notwithstanding Subrule (2), non-metallic sheathed cable may be used for supplying the fixtures provided it has a temperature rating of 90°C.

### 30-316 Polarization of Fixtures

(1) A lighting fixture shall be wired so that all screw-shells of its lampholders are connected to the same fixture conductor or terminal, which shall be connected either to the grounded circuit conductor, if one exists, or to ground, by a separate connection, providing that a two-winding type transformer or ballast is used, but if no grounded circuit conductor exists the lampholders shall be supplied from a two-winding type transformer or ballast with the screw-shells separately connected to ground.

(2) Notwithstanding Subrule (1), where a high-intensity discharge lamp ballast supplies two lamps in series, the screw-shell of one lampholder need not be at ground potential, provided that removal of its lamp isolates the screw-shell.

(3) Notwithstanding Subrule (1), where a trained and qualified electrical maintenance staff is available on the premises and where the screw-shell has an approved shroud so as to exclude contact with live parts during relamping:

(a) The bonding of the screw-shell to the ground non-current carrying conductive parts shall not be required; and

(b) Other than two-winding ballasts may be used.

### 30-318 Combustible Shades and Enclosures.

Every lighting fixture having a combustible shade or enclosure shall be installed so as to provide an adequate air space between the lamps and the combustible shade or enclosure.

### 30-320 Minimum Height of Low Fixtures

(1) Where a rigid lighting fixture or lampholder is located at a height of less than 7 feet above the floor and is readily accessible, the fixture or lampholder shall be protected from mechanical injury by a guard, or by location.

(2) A short flexible drop light or fixture may be used in place of the rigid fixture in Subrule (1).

### 30-322 Lighting Fixtures Exposed to Flying Objects.

Where lighting fixtures are installed in gymnasiums or similar locations where the lamps are normally exposed to damage from flying objects, the lamps shall be guarded by one of the following means:

(a) Metal reflectors which effectively protect the lamps;

(b) Metal screens; or

(c) Enclosures of armoured glass or suitable plastic material.

**30-324 Canopy Switches.** Canopy switches shall only be attached to lighting fixtures and fixture canopies having knockouts suitably constructed and located for the accommodation of such switches, or they may be located in the chain.

### 30-326 Fixtures in Damp or Wet Locations

(1) Fixtures installed in damp or wet locations shall be approved for such locations and be so marked.

(2) Fixtures suitable for use in wet locations may also be used in damp locations.

(3) For the purposes of Subrules (1) and (2), the following terminology shall apply:

(a) Damp location means an indoor location subject to a moderate degree of moisture, such as some basements, some barns, some cold storage, warehouses, and the like; and partially protected outdoor locations under canopies, marquees, roofed open porches, and the like;

(b) Wet location means a location such as in installation underground or in concrete slabs or masonry in direct contact with the earth, and locations subject to saturation with water

or other liquids, such as locations exposed to weather and unprotected vehicle-washing areas, dairies and like locations.

### **30-328 Lighting Equipment in Damp Locations or Near Grounded Metal**

(1) Where lampholders or fixtures are installed in damp locations or within 8 feet vertically or 5 feet horizontally of laundry tubs, plumbing fixtures, steam pipes or other grounded metal work or grounded surfaces, the lampholders or fixtures shall be controlled by a wall switch.

(3) Switches (including wall switches) for controlling lampholders or fixtures covered by Subrule (1) shall not be located within reach of a person in a shower or bathtub.

**30-330 Basement Stair Lighting.** Lamps which light basement stairs shall be controlled by a switch located at a convenient point above the stairs.

**30-332 Totally-Enclosed Gasketed Fixtures.** Incandescent totally-enclosed gasketed fixtures, unless marked as suitable for the purpose, shall not be mounted on a combustible ceiling.

## **Wiring of Lighting Equipment**

### **30-400 Wiring of Fixtures**

(1) All electrical wiring on or within a lighting fixture shall be:

- (a) Neatly arranged without excess wiring;
- (b) Not exposed to mechanical injury; and
- (c) Arranged so that it is not subjected to temperatures above those for which it is approved.

(2) No joint or tap shall be located within an arm or stem of a lighting fixture.

**30-402 Colour Coding of Fixture Conductors.** Notwithstanding the requirements of Sections 0, 4, and 10 with regard to the colours used for distinguishing and identifying conductors, a continuous-coloured tracer in the braid of an individual braided conductor shall be permitted for the supply conductors of a lighting fixture; the colour of the tracer being black, white, and green for the ungrounded, identified and grounding conductors respectively.

**30-404 Conductor Insulation.** Lighting fixtures shall be wired with conductors at least No. 18 AWG, having insulation suitable for the voltage and temperatures to which the conductors may be subjected.

### **30-406 Conductors on Movable Parts**

(1) Stranded conductors shall be used on chain fixtures and other movable parts of lighting equipment.

(2) Conductors shall be arranged so that the weight of the lighting fixture or the movable parts does not place undue tension on the connections.

(3) All conductors which supply movable parts of lighting equipment shall be protected against mechanical injury.

### **30-408 Pendant Conductors for Incandescent Filament Lamps**

(1) Where pendant lampholders having permanently attached leads are used with other than festoon wiring, they shall be hung from separate stranded rubber- or thermoplastic-insulated pendant conductors which are connected directly to the circuit conductors but supported independently thereof.

(2) Where thermoplastic-insulated pendant conductors are used in locations where they may be subjected to temperatures lower than  $-10^{\circ}\text{C}$  they shall be of a type approved for the purpose.

(3) Where the pendant conductors supply heavy-duty or medium-base screwshell lampholders, they shall be not smaller than No. 14 AWG.

(4) Where the pendant conductors supply intermediate or candelabra-base lampholders other than approved Christmas-Tree and decorative lighting-outfits, the conductors shall be not smaller than No. 18 AWG.

(5) Where the pendant conductors are longer than 3 feet, they shall be twisted together.

### **30-410 Wiring of Recessed Fixtures**

(1) Conductors having insulation suitable for the temperature encountered shall be used for wiring recessed fixtures.

(2) Recessed fixtures having terminal connections which operate at temperatures higher than  $60^{\circ}\text{C}$  ( $140^{\circ}\text{F}$ ) shall have circuit conductors according to one of the following:

- (a) Branch-circuit conductors having insulation suitable for the temperature encountered may be run directly to the fixture;
- (b) Tap connection conductors having insulation suitable for the temperature encountered shall:
  - (i) Be not smaller than No. 14 AWG; and
  - (ii) Extend at least 4 feet but not more than 6 feet from the fixture; and
  - (iii) Be run in a suitable metal raceway from the fixture terminal connection to an outlet box placed not less than 1 foot from the fixture.

(3) The outlet box referred to in Subparagraph (b) (iii) of Subrule (2) shall be accessible as required by Rule 12-3018, and if access is through the opening for mounting the fixture, or through some other opening in the ceiling, this opening shall be not less than 50 square inches with no dimension less than 8 inches, and the outlet box shall be mounted within 14 inches of the opening.

(4) A supply connection box forming part of an approved fixture assembly shall be accessible in accordance with Rule 12-3018, and if access is through the opening for mounting the fixture, the following requirements shall be met:



(a) The electrical components of the fixture shall be capable of extraction through the opening for service; these components shall include the lampholder, the leads to the lampholder, and the connections in the supply connection box; and

(b) The cover of the supply connection box shall be capable of removal by a hand tool held below the ceiling.

(5) Branch circuit conductors shall not pass through the supply connection box forming part of an approved fixture assembly unless the fixture is approved and marked for the purpose.

### 30-412 Wiring of Ceiling Outlet Boxes

(1) Branch circuit conductors used for the wiring of all ceiling outlet boxes on which a lighting fixture is, or may be mounted, shall have:

- (a) insulation suitable for 90°C (194°F);
- (b) insulation suitable for at least 60°C (140°F) for boxes:
  - (i) located in unheated concrete slabs;
  - (ii) remote from a fixture;
  - (iii) mounted in or on vertical walls; or
  - (iv) in barns or other damp locations;
- (c) insulation suitable for at least 75°C (167°F) for boxes located in cable heated concrete ceilings.

(2) For the purpose of compliance with this Rule, the ampacity of the conductors referred to in Subrule (1) shall be limited to the ampacity of 60°C wire.

(3) Notwithstanding Subrule (1), conductors having insulation suitable for 90°C (194°F) will not be required for:

- (a) boxes located in concrete slabs;
- (b) boxes remote from a fixture;
- (c) boxes mounted in or on vertical walls; or
- (d) boxes in barns or other damp locations;

except where the boxes are located in cable heated concrete ceilings.

### 30-414 Wiring of Show Window Fixtures

(1) Where show window lighting fixtures are closely spaced, they may be connected to asbestos-insulated conductors within the show window.

(2) The connection of show window lighting fixtures to the circuit conductors shall be in a junction box.

(3) The junction box shall be maintained at a sufficient distance from the lighting fixture to ensure that the circuit conductors are not subjected to temperatures in excess of their rating.

## Grounding of Lighting Equipment

**30-500 Grounding.** Non-current-carrying metal parts of lighting fixtures and associated equipment shall be grounded in accordance with Section 10.

## Rosettes and Lampholders

**30-600 Lampholders.** Lampholders of the screw-shell type shall be installed for use as lampholders only.

### 30-602 Lampholder Rating with Incandescent Lamps

(1) Every medium-base lampholder shall have a rating of 660 watts, 250 volts.

(2) Where medium-base lampholders are not of special heat-resisting construction, they shall not be used with incandescent lamps rated in excess of 300 watts.

(3) Where medium-base lampholders are used with incandescent lamps rated at 300 watts, the lamps shall be provided with a heat-deflecting disc or equivalent device.

(4) Mogul-base lampholders shall not be used with incandescent lamps rated at more than 1,500 watts.

**30-604 Connections to Lampholders.** The identified grounded supply conductor shall be connected to permanently connected lampholders at the screw-shell binding post, which shall be identified.

**30-606 Pin-Type Lampholders.** Lampholders having pin-type terminals shall be used only for temporary wiring.

**30-608 Conductor Mechanical Protection.** Where a metal lampholder is attached to a flexible cord, the inlet for the flexible cord shall be equipped with an insulating bushing but if the lampholder is provided with a side outlet, a metal grommet may be used.

**30-610 Switched Lampholders Used on Unidentified Circuits.** Where lampholders of the switched type are used on unidentified 2-wire circuits tapped from the ungrounded conductors of multi-wire circuits, the switching devices of the lampholders shall disconnect both conductors of the circuit simultaneously.

**30-612 Switched Lampholders With Pull-Type Mechanisms.** On switched type lampholders employing pull-type mechanisms, the operating means shall be:

- (a) Cords made of approved insulating materials;
- (b) Cords of approved insulating materials, or chains with links of approved insulating material, connected to metal chains as close as possible to where the chains emerge from the enclosure; or
- (c) Metal chains without insulating links provided that the lampholder is approved as not requiring insulating links.



### 30-614 Lampholders in Wet and Damp Locations

(1) Where lampholders are installed in wet or damp locations, they shall be of the weatherproof type.

(2) Where lampholders installed in wet or damp locations are of insulating material, they shall be capable of resisting mechanical shock.

### 30-616 Approved Rosettes

(1) Fusible rosettes shall not be used.

(2) Separable rosettes which make possible a change in polarity shall not be used.

**30-618 Rosettes in Wet or Damp Locations.** Where rosettes are installed in wet or damp locations, they shall be of the weatherproof type.

### 30-620 Portable Handlamps

(1) Where a lampholder of the portable handlamp type is supplied through a flexible cord, the lampholder shall be of moulded composition or other type approved for the purpose.

(2) Every portable handlamp shall be equipped with a handle of moulded composition or other approved material.

(3) Where portable handlamps are subject to mechanical damage or may come in contact with combustible material, they shall be equipped with a substantial guard attached to the lampholder or to the handle.

## Electric-Discharge Lighting Systems Operating at 1,000 Volts or Less

**30-700 Rules for Discharge Lighting Systems, 1,000 Volts or Less.** Rules 30-702 to 30-716 apply to electrical equipment used with electric-discharge lighting systems operating at 1,000 volts or less.

**30-702 Oil-Filled Transformers.** Transformers of the oil-filled type shall not be used.

**30-704 Direct-Current Equipment.** Fixtures shall not be installed on a direct-current circuit unless they are equipped with auxiliary equipment and resistors designed for direct-current operation; and the fixtures are so marked.

**30-706 Voltages, Dwelling Units.** Where equipment has an open-circuit voltage of more than 300 volts, it shall not be installed in dwelling occupancies unless the equipment is designed so that no live parts are exposed during the insertion or removal of lamps.

**30-708 Thermal Protection.** Lighting fixtures which employ fluorescent lamps shall have thermally protected ballasts except where the ballasts are of simple reactance type.

### 30-710 Auxiliary Equipment

(1) Reactors, capacitors, resistors, and auxiliary equipment shall be:

(a) Enclosed within the lighting fixture; or

(b) Enclosed in an accessible, permanently-installed, metal cabinet where remote from the lighting fixture; or

(c) Approved and marked for use without an additional enclosure.

(2) Adequate provision shall be made for the dissipation of heat from enclosed auxiliary equipment and the conductors supplying the auxiliary equipment.

(3) The metal cabinet shall be installed as close as possible to the lamps.

(4) Where display cases are not permanently installed, no part of a secondary circuit shall be included in more than one case.

(5) Where discharge lamp ballasts are located remote from the lighting units, they shall be connected by:

(a) Conductors of the fixture wire type as listed in Table 11 or building wire type as listed in Table 19:

(i) Having a voltage rating not less than 600 volts; and

(ii) Having a temperature rating not less than 90°C; and

(iii) Suitable for pulling into a raceway; or

(b) A cable having a temperature rating of not less than 90°C as permitted by other Sections of the Code.

### 30-712 Control

(1) The fixtures and lamp installations shall be controlled by a switch or circuit breaker.

(2) Where a switch is used, it shall:

(a) Have a current rating of not less than twice the current rating of the lamps or transformers;

(b) Be of a type approved with the assembly;

(c) Be a manually-operated general-purpose alternating-current switch complying with Rule 14-510;

(d) Be a snap switch having an "F" rating complying with Rule 14-508; or

(e) Be a manually operated specific-use ac switch complying with Rule 14-512.

(3) Where a circuit breaker is used, it shall comply with the requirements of Rule 14-104.

### 30-714 Branch Circuit Capacity

(1) Where lighting branch circuits supply fixtures employing ballasts, transformers or auto-transformers, the load on the branch circuits shall be computed on the basis of the total amperes of the units and not on the watts of the lamps.

(2) The aggregate capacity of fixtures connected to a lighting branch circuit shall not exceed 80 per cent of the branch circuit overcurrent protection.

**30-716 Overcurrent Protection of High-Intensity Discharge Lighting Equipment.** Overcurrent protection shall not be provided in a high-intensity discharge fixture or separate ballast box unless the combination is approved for this purpose and so marked.

#### **Electric-Discharge Lighting Systems Operating at More Than 1,000 Volts**

**30-800 Rules for Discharge Lighting Systems, More than 1,000 Volts.** Rules 30-802 to 30-822 apply to electrical equipment used with electric-discharge lighting system operating at more than 1,000 volts.

**30-802 Voltages, Dwelling Occupancies.** Where equipment has an open-circuit voltage of more than 1,000 volts, it shall not be installed in dwelling occupancies.

#### **30-804 Control**

(1) The fixtures and lamp installations shall be controlled singly or in groups by an externally operated switch or circuit breaker which opens all ungrounded primary conductors.

(2) The switch or circuit breaker shall be:

- (a) Installed within sight of the fixtures or lamps; or
- (b) Provided with a means for locking it in the open position.

(3) The switch shall:

- (a) Have a current rating of not less than twice the current rating of the transformer or transformers controlled by it;
- (b) Be of a type approved for the purpose;
- (c) Be a manually-operated general-purpose alternating-current switch complying with Rule 14-510;

(d) Be a snap switch having an "F" rating complying with Rule 14-508; or

(e) Be a manually operated specific-use ac switch complying with Rule 14-512.

(4) The circuit breaker shall comply with the requirements of Rule 14-104.

#### **30-806 Transformer Rating**

(1) Every transformer and ballast shall have a secondary open-circuit voltage of not more than 15,000 volts, except that every transformer and ballast of the open-core-and-coil type shall have a secondary open-circuit voltage of not more than 7,500 volts.

(2) The secondary current rating shall be not more than 240 milliamperes, except that, where the secondary open-circuit voltage exceeds 7,500 volts, the secondary current rating shall not be more than 120 milliamperes.

**30-808 Liquid Filled Transformers.** Transformers of the liquid-filled type shall not be used unless they are filled with a liquid which will not burn in air.

#### **30-810 Transformers, Secondary Connection**

(1) The high-voltage windings of transformers operating at more than 1,000 volts shall not be connected in series or in parallel, but where each of two transformers has one end of its high-voltage winding grounded and connected to the enclosure, the high-voltage windings may be connected in series to form the equivalent of a mid-point grounded transformer.

(2) The grounded end of each high-voltage winding shall be connected by an insulated stranded copper conductor not smaller than No. 14 AWG.

#### **30-812 Location of Transformers**

(1) Transformers operating at more than 1,000 volts shall be accessible.

(2) The transformers shall be installed as near to the lamps as practicable.

(3) The transformers shall be located so that adjacent combustible materials are not subjected to temperatures in excess of 90C (194F).

#### **30-814 Wiring Method**

(1) The secondary conductors shall be luminous-tube-sign cable approved for the purpose and for the voltage of the circuit.

(2) Not more than 20 feet of cable shall be run in metal raceway from a single, or from either side of a mid-point grounded transformer.

(3) The conductors shall be installed in conformity with Section 34.

**30-816 Transformer Loading.** Where the lamps are connected to a transformer, they shall be of such length and characteristics as not to cause a condition of continuous over-voltage on the transformer.

#### **30-818 Lamp Supports**

(1) Lamps operating at more than 1,000 volts shall be supported in the manner required by Section 34.

(2) The lamps shall not be installed where they are exposed to mechanical injury.

#### **30-820 Lamp Terminals and Lampholders**

(1) Parts which must be removed for lamp replacement shall be hinged or fastened by an approved means.

(2) Lamp terminals and lampholders shall be designed so that the tubing can be replaced with the minimum exposure of bare live parts during re-lamping.

(3) The designs referred to in Subrule (2) need not afford protection against "Space Discharge" shocks as tubes are replaced by trained maintenance staff.

**30-822 Marking.** Every fixture and every secondary circuit of tubing having an open-circuit voltage of more than 1,000 volts shall be clearly and legibly marked in letters and figures not less than one inch high with the words "CAUTION . . . VOLTS", the rated open-circuit voltage being inserted in figures, in the space between the words.



## OUTDOOR LIGHTING EQUIPMENT

### General

#### 30-900 General

(1) Rules 30-900 to 30-1128 apply to temporary or permanent outdoor lighting equipment, for either decorative lighting or illumination of outdoor areas, where protection of the system and safety from shock hazard is the main concern and the fire hazard is of secondary nature.

(2) Rules 30-900 to 30-1128 cover only that portion of the installation which is outside of buildings.

(3) Lighting fixtures which employ fluorescent lamps shall have thermally protected ballasts except where the ballasts are of the simple reactance type.

#### 30-902 Polarization of Fixtures

(1) A lighting fixture shall be wired so that all screw-shells of its lampholders are connected to the same fixture conductor or terminal, which shall be connected either to the grounded circuit conductor, if one exists, or to ground, by a separate connection, providing that a two-winding type transformer or ballast is used, but if no grounded circuit conductor exists the lampholder shall be supplied from a two-winding type transformer or ballast with the screw-shells separately connected to ground.

(2) Notwithstanding Subrule (1), where a high-intensity discharge lamp ballast supplies two lamps in series, the screw-shell of one lampholder need not be at ground potential, provided that removal of its lamp isolates the screw-shell.

(3) Notwithstanding Subrule (1), where a trained and qualified electrical maintenance staff is available on the premises and where the screw-shell has an approved shroud so as to exclude contact with live parts during relamping:

- (a) The bonding of the screw-shell to the grounded non-current carrying conductive parts of the fixture shall not be required; and
- (b) Other than two-winding ballasts may be used.

### Permanent Outdoor Floodlighting Installations

#### 30-1000 General

(1) Rules 30-1002 to 30-1040 apply to permanent, outdoor installations of floodlights of 300 watts or larger, using mogul-base lampholders, where the floodlights are mounted on poles or towers.

(2) These Rules are based on the understanding that authorized persons may replace lamps but all other maintenance will be done by qualified persons.

#### 30-1002 Service Equipment

(1) Service equipment shall comply with Section 6 for low-potential installations, and with Section 36 for high-potential installations.

(2) Where indoor equipment is installed outdoors, it shall be installed in an acceptable weatherproof enclosure.

#### 30-1004 Wiring Methods, Underground

- (1) Wiring underground shall be run:
  - (a) Where acceptable, in rigid steel or rigid aluminum conduit;
  - (b) In non-metallic underground conduit;
  - (c) As lead-sheathed armoured cable, mineral-insulated cable, or aluminum-sheathed cable; or
  - (d) As conductors or cable assemblies acceptable for direct earth burial as indicated in Table 19 or, by special permission, for service entrance below ground as indicated in Table 19.
- (2) Conductors in conduit shall be of types indicated in Table 19 as being suitable for use in wet locations.
- (3) Conductors buried directly in the earth shall be installed in accordance with Rule 12-012.

(4) Suitable corrosion-resistant protection shall be provided for aluminum-sheathed cable and aluminum conduit; and also for mineral-insulated cable, if used where materials coming in contact with the cable may have a deteriorating effect on the sheath.

#### 30-1006 Wiring Methods, on Poles

(1) All electrical equipment on the pole shall be controlled by a switch which can be locked in the "Off" position, and each pole shall be provided with a prominent sign warning against climbing the pole until the switch is "Off" unless all conductors and live parts other than those used for pole top wiring are guarded against accidental contact in one of the following ways:

- (a) The conductors are run in rigid or flexible metal conduit, as mineral-insulated cable, or up the centre of steel, aluminum or hollow concrete poles;
- (b) The conductors and live parts are kept at least three feet from the climbing ladder or climbing steps;
- (c) Barriers are provided between conductors or live parts, or both, and the climbing ladder so as to prevent likelihood of contact by the climber.

(2) Conductors run up the centre of poles shall be supported so as to prevent injury to the conductors inside the pole and as to prevent undue strain on the conductors where they leave the pole.

(3) Where vertical conductors, cables and grounding conductors are within 8 feet of locations accessible to unauthorized persons, they shall be provided with a covering which gives acceptable mechanical protection.

(4) On wood poles, for grounding conductors from lighting arresters, the protective covering specified in Subrule (3) shall be of wood moulding or other insulating material giving equivalent protection.

#### 30-1008 Pole Top Distribution Panelboards.

Where there is more than one branch circuit on a pole top, the feeders shall be run to a distribution panelboard which shall be either weatherproof or installed in a weatherproof enclosure, except that the panelboard may be omitted where there are only two branch circuits on a 115/230-volt circuit with common neutral and where there are only three branch circuits on a 120/208-volt, 3-phase, 4-wire circuit.

**30-1010 Fusing of Pole Top Branch Circuits.** Pole top branch circuits shall be fused at not more than 100 amperes.



**30-1012 Pole Top Branch Circuit Wiring.** Pole top branch circuit wiring, exclusive of leads approved with the floodlights to which they are connected, shall be run;

- (a) As lead-sheathed cable or rubber- or thermo-plastic-insulated moisture-resistant types of conductors installed in rigid conduit;
- (b) As mineral-insulated cable or aluminum-sheathed cable; or
- (c) By special permission, as insulated or un-insulated exposed wiring provided that:
  - (i) The wiring is supported on suitable insulators;
  - (ii) The wiring is controlled by a switch which can be locked in the "Off" position; and
  - (iii) The pole is provided with a prominent sign warning against climbing it until the switch is "Off".

**30-1014 Joints**

(1) Open taps and joints may be made in pole top open wiring provided the joint or tap is given insulation equivalent to that on the conductors joined.

(2) There shall be no joints or splices concealed within conduit.

**30-1016 Location of Transformers.** Transformers shall comply with the following:

- (a) If mounted on floodlight poles, all live parts shall be guarded as required by Rule 32-1006;
- (b) If mounted on poles, the bottom of the transformer shall be at least 16 feet above locations accessible to unauthorized persons;
- (c) If located on platforms on the ground, they shall be completely enclosed so as to prevent access by unauthorized persons or they shall be surrounded by a protecting fence which shall comply with the requirements of Rules 26-300 to 26-324.

**30-1018 Primary Fusing of Transformers.** Each transformer shall be protected against overcurrent in accordance with Section 26.

**30-1020 Secondary Overcurrent Protection of Transformers.** Overcurrent protection on transformer secondary feeders is permissible but not mandatory.

**30-1022 Switching of Floodlights.** Switches controlling floodlights shall comply with the following:

- (a) A switch on the primary side of a transformer shall be capable of making and interrupting the full load on the transformer;
- (b) Switches controlling floodlights from the secondary side of a transformer shall have a current rating not less than 125 per cent of the current requirements of the floodlights controlled;
- (c) Switches shall be capable of being operated without exposing the operator to danger of contact with live parts, either by remote operation or by proper guarding;
- (d) Switches shall be capable of being locked in the "Off" position.

**30-1024 Grounding of Circuits at 300 Volts or Less.** Circuits operating at potentials of 300 volts or less between conductors shall be grounded.

**30-1026 Grounding of Circuits Above 300 Volts.** Circuits operating at potentials above 300 volts may be grounded at the discretion of the supply authority and in accordance with the requirements of the inspection department.

**30-1028 Material for Grounding Conductors.** Grounding conductors shall be of material as specified in Rules 10-802 and 10-804.

**30-1030 Grounding Methods**

(1) A grounded secondary circuit shall be grounded in accordance with Section 10.

(2) The secondary grounded circuit conductor may be grounded by an interconnection to the primary grounded circuit conductor provided:

- (a) The primary is grounded at the transformers; and
- (b) Interconnection is made only at the transformer.

**30-1032 Grounding and Bonding of Non-Current-Carrying Metal Parts**

(1) All non-current-carrying metal parts within 8 feet of locations accessible to unauthorized persons shall be grounded.

(2) Except for isolated metal parts such as cross-arm braces, bolts, insulator pins and the like, non-current-carrying metal parts of electrical equipment at the pole top shall be bonded together and, if within reach of any grounded metal, shall be grounded.

(3) The size of grounding or bonding conductor shall be as specified in Rule 10-812.

**30-1034 Installation of Lightning Arresters.** Where lightning arresters are installed, they shall be in accordance with Rule 10-1000 and 10-1002 with the addition that a common grounding conductor and common electrode system may be used for grounding primary and secondary neutrals and lightning arresters.

**30-1036 Types of Equipment Permitted.** Floodlights, secondary wiring, conduit, conduit fittings, and distribution panelboards shall be approved, and other electrical pole top equipment shall be acceptable types.

**30-1038 Climbing Steps.** Where it is necessary to climb the pole to replace lamps, permanent climbing steps shall be provided and the lowest permanent step shall be not less than 12 feet above locations accessible to unauthorized persons.

**30-1040 Safety Platforms.** Where floodlights are mounted more than 30 inches from the centre-line of the pole, suitable safety platforms shall be provided and shall be equipped with a railing or equivalent device for the protection of persons replacing lamps.

## Exposed Wiring For Permanent Outdoor Lighting

**30-1100 General.** Rules 30-1102 to 30-1122 apply to exposed wiring for permanent outdoor lighting other than floodlighting where the circuits are run between buildings, between poles, or between buildings and poles.

**30-1102 Conductors.** Conductors shall be stranded, not less than No. 12 AWG, and shall be:

- (a) Of a type suitable for exposed wiring where exposed to the weather as specified in Table 19;
- (b) Of the rubber-insulated type suitable for exposed wiring where exposed to the weather as specified in Table 19, when lampholders of a type which puncture the insulation and make contact with the conductors are used; or
- (c) Of the moisture-resistant rubber-insulated type suitable for exposed wiring where exposed to the weather as specified in Table 19, if cabled together and used with messenger cables.

### 30-1104 Use of Insulators

(1) Conductors shall be securely attached to insulators at each end of the run if a messenger is not used and at intermediate points of support if there are any.

(2) Insulators at the ends of runs shall be of the strain type unless the conductors are supported by messenger cables.

(3) Split knobs shall not be used.

**30-1106 Height of Conductors.** Conductors supplying lamps in parking lots, used-car lots, drive-in establishments, and similar commercial areas shall be maintained such that the conductors or the bottom of a lamp fed from the conductors, whichever is lower, shall have a clearance of not less than 12 feet above grade at any point in a run, except that where a driveway or thoroughfare exists this clearance shall be not less than 16 feet.

**30-1108 Spacing from Combustible Material.** Conductors and lampholders shall be maintained at a distance not less than 3 feet from any combustible material except for branch circuit conductors at the point of connection to buildings or poles.

**30-1110 Spacing of Conductors.** Conductors shall be separated at least 12 inches from each other by means of insulating spacers at intervals of not more than 15 feet unless the conductors are secured to and supported by messenger cables.

### 30-1112 Lampholders

(1) Lampholders shall be of weatherproof types with moulded insulating bodies.

(2) Lampholders shall be of types having either:

- (a) Permanently attached leads; or
- (b) Terminals of a type which puncture the insulation and make contact with the conductors.

(3) Lampholders having permanently attached leads shall have the connections to the circuit wires staggered where a cabled assembly is used.

**30-1114 Protection of Lampholders.** Lampholders may be connected to branch circuits protected by overcurrent devices rated or set at not more than 30 amperes provided that the lampholders are:

- (a) For incandescent lamps;
- (b) Of the unswitched type; and
- (c) Rated not less than 660 watts.

### 30-1116 Use of Messenger Cables

(1) Messenger cables shall be used to support the conductors:

- (a) If lampholders having permanently attached leads are used, and the span exceeds 40 feet; and
- (b) In all cases where lampholders having terminals which puncture the insulation are used.

(2) Messenger cable shall be securely attached at each end of the run and shall be grounded in accordance with Section 10.

(3) Conductors shall be permanently attached to the messenger in a method acceptable to the inspection authority.

### 30-1118 Construction of Messenger Cables

(1) Messenger cables shall be of galvanized steel, copper-coated steel, or stainless steel and shall be of stranded construction with not less than seven strands.

(2) Galvanized steel shall have a coating of not less than 0.15 ounces per square foot.

(3) The effective ultimate strength of a messenger cable shall be not less than three times the calculated maximum working load, including loading due to ice loads and wind loads, and in no case shall the individual strands be less than:

- (a) 0.046 inch in diameter in the case of galvanized or copper-coated wire; or
- (b) 0.0438 inch in diameter in the case of stainless steel wire.

**30-1120 Maximum Size of Lamps.** The size of lamps used shall be not in excess of that for which the particular lampholder is approved and in no case more than 150 watts.

### 30-1122 Branch Circuit Loading and Protection

(1) Branch circuits shall be protected by overcurrent devices rated at not more than 30 amperes.

(2) The total load on a branch circuit shall not exceed 80 per cent of the rating or setting of the overcurrent devices.



## Outdoor, Decorative Lighting Installations

**30-1124 General.** Rules 30-1126 and 30-1128 apply to outdoor, decorative lighting installations.

**30-1126 Lampholders.** Lampholders for use with outdoor, decorative lighting equipment which may be sold to the general public shall:

- (a) Comply with Rule 30-1112; and
- (b) If of the type having terminals which puncture the conductor insulation in order to make contact with the current-carrying conductors, be designed so that they cannot be removed once installed without rendering them incapable of being re-used.

**30-1128 Conductors.** Conductors shall be stranded copper not less than No. 18 AWG and shall be of the outdoor Christmas-tree wire or cord types as covered in Table 11 or of the rubber-insulated cable types suitable for exposed wiring where exposed to the weather as covered in Table 19.

## SECTION 32—FIRE ALARM SYSTEMS

### 32-000 Scope

(1) This section applies to the installation of electrical local fire alarm systems required by any governmental or other agency having jurisdiction.

(2) The requirements of this section are supplementary to or amendatory of the general requirements of this Code.

### 32-002 General

(1) All components incorporated in a fire alarm system, including ancillary devices such as magnetic door holders, electrically operated smoke vents, shall be installed to the satisfaction of the inspection department.

(2) Fire alarm systems shall test free of grounds, except parts of circuits or equipment which are intentionally and permanently grounded to provide ground fault detection, emergency ground signalling or circuit protective grounding.

(3) All systems shall be so designed that they do not depend upon the effectiveness of any ground connection, except at the control unit when required, for normal operation.

(4) Devices shall be so interconnected that the operation of any automatic detection device or manual station will cause every alarm, indicating, or recording device on the system to operate in the intended manner, unless exempted from this requirement by the governmental or other agency having jurisdiction.

### 32-004 Operation and Maintenance

(1) The entire alarm signal system shall operate to the satisfaction of the inspection department and also of the governmental or other agency having jurisdiction.

(2) The fire alarm system shall be properly maintained and kept in proper working condition at all times.

### 32-006 End-of-Line Resistors

(1) When required to control supervisory current, end-of-line resistors shall be installed in circuits for manual alarm stations, automatic initiating devices, and audible signal appliances and shall be located:

- (a) In the control panel when the circuit is brought back; or
- (b) In a separate box located not more than six feet above the finished floor, beyond the last manual alarm station or automatic initiating device in a circuit.

**32-008 Electrical Supervision.** Where a component is connected in a fire alarm circuit having electrical supervision, each conductor of the fire alarm circuit connected to the component shall be terminated under a separate screw or wire terminal and not extend as a single unbroken conductor through the terminal device so that disconnection of the component will cause the trouble signal to operate.

### 32-010 Current Supply

(1) Every fire alarm signal system shall be supplied from:

- (a) A main service supply and, except by special permission, this shall be an electric lighting service connected to a public electrical supply utility; and
- (b) Where the system is provided with electrical supervision, a standby source of power which shall be connected to the system automatically and without undue delay upon the interruption of the main power source to the system.

(2) Fire alarm signal systems shall be supplied from separate circuits connected on the load side of the main service disconnect after any transformation and used solely for the supply of energy to the systems.

(3) If a fire alarm signal system is provided with electrical supervision, a trouble signal shall be initiated upon the loss of either the nominal power or the standby power and the trouble signal shall be powered from whichever source is being used.

(4) Overcurrent devices and disconnecting means in the supply circuits of a fire alarm signal system shall be contained, where practical, in a separate enclosure or compartment to which no other circuits are connected, and shall be clearly identified in a permanent, conspicuous, and legible manner by the words "Fire Alarm System", and the enclosure or compartment shall be coloured red.

### 32-012 Standby Power Source

(1) The standby source of power shall be capable of operating all alarm devices in the system for a period of not less than five minutes after 24 hours under supervisory conditions.

(2) Where the standby source of power for the fire alarm system is from batteries:

- (a) The batteries shall be of the rechargeable type and not be of the automobile type;



(b) A charging means shall be provided to maintain the battery in a charged condition automatically; and

(c) The batteries shall not be used for any other purpose (i.e. emergency lighting, etc.).

(3) On restoration of the normal source of power the batteries shall automatically recharge and within twelve hours have sufficient charge to comply with the requirements of Subrule (1).

### 32-014 Conductors

(1) Conductors shall be of copper and shall have an ampacity adequate to carry the maximum current that can be provided by the circuit.

(2) Conductors No. 14 AWG and smaller shall be solid and conductors No. 12 AWG and larger may be solid or stranded.

(3) Individual conductors installed in raceways shall not be less than No. 18 AWG and shall be of a type suitable for the purpose listed in Table 19 having an allowable temperature rating of at least 60°C.

(4) Conductors in cables shall have an allowable temperature rating of at least 60°C and shall not be less than No. 18 AWG for single-, two-, three- or four-conductor cables, and not less than No. 22 AWG for cables having five or more conductors.

### 32-016 Wiring Method

(1) All conductors of a fire alarm system shall be:

(a) Installed in metallic raceway; or

(b) Incorporated in a cable of a type listed in Table 19 having a metallic armour or sheath; or

(c) In buildings of combustible (ordinary or wood-frame) construction:

(i) Incorporated in non-metallic sheathed cable of a type listed in Table 19; or

(ii) Incorporated in a Type LVT cable; or

(iii) Incorporated in a control cable.

(2) The conductors shall be installed so as to be entirely independent of all other wiring and shall not enter a fixture, raceway, box, or enclosure occupied by other wiring, except as may be necessary at the point of supply or for tying into other communication systems.

(3) Notwithstanding Subrule (2), conductors of a communication system intended for life safety use and used in conjunction with the fire alarm system, may be installed in the same raceway, fixture, box or enclosure as the fire alarm system conductors.

(4) All conductors contained in the same raceway or cable shall be insulated for the highest voltage in the raceway or cable.

## SECTION 34—SIGNS AND OUTLINE LIGHTING

### 34-000 Scope

(1) This Section applies to signs and outline lighting wherein the sources of light are:

(a) Incandescent lamps;

(b) Fluorescent lamps;

(c) High potential luminous discharge tubes.

(2) The requirements of this Section are supplementary to or amendatory of the general requirements of this Code.

### General Requirements

**34-002 Construction.** Signs and incandescent outline lighting equipment manufactured wholly or in part by electrical contractors in the field shall conform in construction to the requirements of CSA Standard C22.2 No. 2-1956, Electric Signs.

**34-004 Disconnecting Means.** Each outline lighting installation, and each sign other than the portable type, shall be provided with an externally operable disconnecting means which shall:

(a) Open all ungrounded conductors;

(b) Be suitable for conditions of installation such as exposure to weather; and

(c) Be within sight of the sign or outline lighting it disconnects, or elsewhere if capable of being locked in the open position.

**34-006 Rating of Disconnecting Means and Control Devices.** Switches, flashers and similar devices controlling transformers and ballasts shall be either of a type approved for the purpose, or have a current rating not less than twice the current rating of the transformer or ballasts.

**34-008 Thermal Protection.** Ballasts of the thermally-protected type shall be required for all signs and outline lighting which employ fluorescent lamps except where the ballasts are of the simple reactance type.

### 34-010 Subdivision of Wiring

(1) Wiring shall be subdivided into branch circuits if the load exceeds 12 amperes.

(2) The maximum number of outlets per circuit on marquees shall not exceed 30.

### 34-012 Branch Circuit Protection

(1) The maximum permissible load for each branch circuit shall not exceed 12 amperes.

(2) The overcurrent device for each branch circuit shall not protect any other circuit.

**34-014 Location.** Signs and outline lighting shall be located so that:

(a) Any person working thereon is not likely to come into contact with overhead conductors;

(b) No part of the sign or its support will interfere with normal work operations performed on electrical and communication utility lines;

(c) No part of the sign or its support is in such proximity to overhead conductors as to constitute a hazard; and

(d) Except as provided for in Subrule 2, no part of the sign, other than its support, is less than 7 feet above grade.

(2) Notwithstanding paragraph (d) free standing signs may be mounted with electrical components less than 7 feet above grade if mechanical protection is provided to prevent persons or vehicles from coming into contact with the electrical components of the sign.

**34-016 Supporting Means.** Poles, masts, or other objects specifically designed for use as supports for signs shall be subject to approval by the inspection department.

**34-018 Grounding.** Signs, troughs, tube terminal boxes, and other metal frames shall be grounded in accordance with Section 10.

#### **34-020 Protection of Sign Leads**

(1) Where sign leads pass through the walls or partitions of the sign structure, they shall be protected by incombustible absorption-resisting bushings.

(2) Where sign leads are run as open wiring they may be cabled.

#### **34-022 Conductors**

(1) The conductors for signs and outline lighting shall be of types indicated in Table 19 as being suitable for exposed wiring or wiring in raceways, in damp or wet locations.

(2) The conductors for signs and outline lighting shall be installed:

(a) In rigid conduit;

(b) In metal troughs;

(c) As armoured cable of the lead-sheathed type or the type having a thermoplastic outer covering;

(d) As mineral-insulated cable;

(e) As aluminum-sheathed cable; or

(f) In electrical metallic tubing.

(3) Surface raceways shall not be used.

#### **High-Potential Luminous-Discharge-Tube Signs and Outline Lighting**

**34-024 Enclosures for Transformers and Regulating Coils.** Enclosures for transformers and regulating coils shall be well ventilated and designed so as to minimize the emission of flames or sparks in case of burning.

**34-026 Protection of Uninsulated Parts.** Doors or covers accessible to the general public and which give access to uninsulated parts of indoor signs or outline lighting, shall be either provided with interlock switches which on the opening of the doors or covers disconnect the primary circuit, or shall be fastened so that the use of other than ordinary tools will be necessary to open them.

#### **30-028 Transformer Voltage**

(1) The rated secondary open circuit voltage of transformers shall not exceed 15,000 volts.

(2) In end-grounded transformers, rated secondary open circuit voltage shall not exceed 7,500 volts.

**34-030 Open Core-and-Coil Type Transformers.** Open core-and-coil type transformers shall only be used indoors.

**34-032 Transformers Used Outdoors.** Transformers used outdoors shall be of the weatherproof type or shall be enclosed in the sign body or in a separate weatherproof box.

**34-034 Transformer Accessibility.** Transformers shall be accessible.

#### **34-036 Transformer Overcurrent Protection**

(1) Each transformer shall be protected by an overcurrent device except that two or more transformers may be protected by one overcurrent device if their combined load does not exceed 12 amperes.

(2) Where additional overcurrent devices for the individual protection of transformers in signs are used, they shall be placed either inside or outside the sign structure.

(3) Where exposed to the weather, overcurrent devices protecting transformers shall be of the weatherproof type.

#### **34-038 Transformer Secondary Connection**

(1) The high-potential windings of transformers shall not be connected in parallel.

(2) The high-potential windings of transformers shall not be connected in series, except that two transformers may have one end of each of their high-potential windings grounded and connected in series to form the equivalent of a midpoint-grounded transformer, provided that the grounded ends of the high-potential windings are connected by an insulated copper conductor not smaller than No. 14 AWG.

#### **34-040 High-Potential Wiring Methods**

(1) High-potential conductors shall be installed on insulators, either open or concealed, or in rigid or flexible conduit, or in electrical metallic tubing.

(2) High-potential conductors may be run from the ends of gas tubes to the grounded midpoint of transformers which have terminals at the midpoint.

(3) The connections between the high-potential terminals of the transformer of the midpoint-grounded type and the line ends of gas tubes shall be as short as possible.



(4) There shall be no sharp bends in high-potential conductors.

(5) Bare high-potential conductors shall be installed only inside grounded metal enclosures.

(6) Where subject to mechanical injury or where within reach from ground, roof or window, high-potential conductors shall be enclosed in raceways or be suitably guarded.

#### **34-042 High-Potential Conductor Insulation and Size**

(1) Insulated conductors shall be not smaller than No. 14 AWG and shall be of luminous-tube-sign types, as indicated in Table 19, suitable for the voltage of the circuit.

(2) Uninsulated conductors shall be solid and not smaller than No. 10 AWG.

#### **34-044 Exposed High-Potential Conductors, Indoors**

(1) Exposed wiring shall be mounted on non-combustible, non-absorptive insulators.

(2) Insulators of porcelain shall be glazed on all exposed surfaces.

(3) A separation of at least 1½ inches shall be maintained between conductors and between conductors and other objects.

#### **34-046 Concealed High-Potential Conductors on Insulators, Indoors**

(1) Concealed high-potential conductors on insulators shall be separated from each other and from all objects other than the insulators on which they are mounted by a spacing of not less than 1½ inches.

(2) Concealed high-potential conductors shall be installed in channels lined with noncombustible material and used for no other purpose, except that the primary circuit conductors may be in the same channel.

(3) The insulators shall be of noncombustible, non-absorptive material.

**34-048 High-Potential Conductors in Show Windows and Similar Locations.** If high-potential conductors hang freely in the air, as in show windows and in similar locations away from combustible material, and if not subject to mechanical injury, as in some show window displays, they need not be protected.

#### **34-050 High-Potential Conductors in Raceways**

(1) High-potential conductors in contact with grounded metal of raceways shall be lead covered, unless the insulation is resistant to the effects of corona.

(2) If the conductors are covered with lead or other metallic sheathing, this covering shall extend beyond the end of the conduit or electrical metallic tubing and the surface of the cable shall not be injured where the covering terminates.

(3) The insulation on all conductors shall extend at least 4 inches beyond the end of the lead or raceway except for conductors at grounded midpoint terminals.

(4) Not more than 20 feet of cable from a single transformer shall be run in rigid or flexible metal conduit or electrical metallic tubing.

#### **34-052 Connections of High-Voltage Conductors**

(1) Connections of high-voltage conductors to neon tubing outside the building or structure shall be made by means of:

(a) An approved electrode receptacle; or

(b) A direct connection to the neon tubing outside the building or structure wall providing that not more than 4 inches of high-voltage wiring extends beyond the end of the raceway; or

(c) Any other approved method.

(2) Under Subrule (1) (b), the portion of the high-voltage wiring beyond the raceway shall be enclosed in an acceptable insulating sleeve from a point 2 inches within the raceway up to and including the connection to the neon tubing.

(3) The connection in Subrule (1) (b) shall be electrically secure and provided with acceptable wrapping of insulating tape.

### **SECTION 36—HIGH-POTENTIAL INSTALLATIONS**

#### **General**

#### **36-000 Scope**

(1) This Section applies to installations operating at potentials in excess of 750 volts.

(2) The supply authority and the inspection department must be consulted before proceeding with any such installation.

(3) This Section is additional to the requirements of this Code for installations at potentials of 750 volts or less.

(4) This Section does not apply to any high-potential installation covered by any other Section of this Code.

(5) This Section does not affect construction details of factory fabricated assemblies approved under Part II of this Code.

**36-002 Guarding.** Live parts of electrical equipment shall be inaccessible to unauthorized persons.

#### **36-004 Warning Notices**

(1) A permanent legible warning notice carrying the wording "DANGER — HIGH VOLTAGE" or "DANGER..... VOLTS" shall be placed in a conspicuous position:

(a) At electrical equipment vaults, electrical equipment rooms, areas or enclosures; and

(b) On all high-voltage conduits and cables at points of access to conductors.



(2) Permanent, legible signs shall be installed at isolating equipment warning against operating it while carrying current, unless the equipment is interlocked so that it cannot be operated under load.

(3) Suitable warning signs shall be erected in a conspicuous place adjacent to fuses, warning operators not to replace fuses while the supply circuit is energized.

### Wiring Methods

#### 36-100 Service or Other Conductors

(1) Bare conductors may be used only:

- (a) Outdoors;
- (b) In central stations;
- (c) In sub-stations;
- (d) In motor and generator rooms; and
- (e) In transformer and electrical equipment vaults constructed in accordance with Rules 26-350 to 26-364.

(2) Bare conductors, and insulated conductors unless enclosed in grounded metal, shall not be run on, or terminate on, building walls except as permitted in paragraphs (b) to (e) of Subrule (1).

(3) Insulated conductors used indoors in other than sub-stations or transformer and electrical equipment vaults in accordance with Rules 26-350 to 26-364 only be installed in conduit or otherwise protected in an acceptable manner.

(4) For the purpose of Subrule (3), insulated conductors in conduit or cables shall not be considered as being indoors provided that:

- (a) The conduit or cable is embedded in and encircled by not less than 2 inches of concrete or masonry or is installed in the ground under a concrete floor slab not less than 2 inches thick; and
- (b) The location of the conduit or cable is indicated by acceptable permanent markers set in the walls, floor or ceiling.

(5) Insulated wires or cables shall be sheathed in metal or other acceptable moisture-resistant covering if in other than dry locations.

(6) Conductors enclosed in armour of magnetic material shall be installed in accordance with Rule 12-1004.

(7) Where insulated conductors are not enclosed and are spaced at less than minimum clearances for bare conductors, and are subject to arcs or heat caused by short circuits in nearby conductors, the insulation shall be flame-retarding or have a flame-retarding outer covering.

(8) Where the coverings are of a conducting nature they shall be stripped back from the terminals sufficiently to prevent leakage of current.

(9) Service conductors shall have a mechanical strength not less than that of No. 6 AWG hard drawn copper.

**36-102 Radii of Bends.** The minimum bending radii measured at the innermost surface of the bend for permanent training of cables during installation shall be as shown in Table 15.

#### 36-104 Shielding of Thermosetting Insulated Conductors

(1) Except as permitted in Subrules (2), (3), and (4) shielding shall be provided over the thermosetting insulation of each permanently installed conductor with or without fibrous covering or non-metallic jacket, operating at circuit voltages above 2,000 volts phase-to-phase.

(2) Shielding need not be provided for conductors having thermosetting insulation where they are directly buried in the soil and operating at circuit voltages not exceeding 3,000 volts phase-to-phase, provided that the insulation or the non-metallic jacket, if provided, is of ozone and discharge-resistant type.

(3) Shielding need not be provided for conductors having thermosetting insulation where the circuit voltage does not exceed 5,000 volts phase-to-phase, where the conductors are installed on insulators or in metallic raceways and bound together, in switch rooms, transformer vaults, metal-enclosed switchgear assemblies, and similar permanently dry locations where the conductor run does not exceed 50 feet.

(4) Shielding need not be provided for conductors having thermosetting insulations which are:

- (a) Intended for operation at not more than 5,000 volts phase-to-phase; and
- (b) Intended and installed for permanent duty; and
- (c) Provided in either single- or multi-conductor cable construction with:
  - (i) A metallic sheath; or
  - (ii) Metallic armour of the interlocking type, the wire type or the flat tape type.

(5) Subject to Rule 10-302, metallic sheaths, metallic shielding, metal armour, metal conduit and metal fittings shall be bonded together and grounded.

**36-106 Supporting of Bare Conductors.** Bare conductors shall be mounted on suitable insulating supports capable of withstanding the short circuit stresses liable to be imposed by the supply system.

#### 36-108 Spacing of Bare Conductors

(1) Bare conductors, and insulated conductors unless enclosed in or in contact with grounded metal, other than those within or at the point of connection to apparatus or devices shall be spaced to provide a clearance under all operating conditions in accordance with Tables 30 and 31 between:

- (a) Live parts of opposite polarity; and
- (b) Live parts and all other structural parts other than the conductor supports.

(2) Where the conductors mentioned in Subrule (1) are connected to apparatus or devices having terminal spacings less than those shown in Tables 30 and 31, the conductors shall be spread out so as to attain the required spacings at the first point of support beyond such terminals.

### 36-110 Guarding of Live Parts

(1) Bare conductors, insulated conductors unless enclosed in or in contact with grounded metal, and other bare live parts shall be:

- (a) Accessible only to authorized persons; and
- (b) Isolated by elevation or by acceptable barriers.

(2) Where the conductors or live parts mentioned in Subrule (1) are isolated by elevation, the elevations and clearances maintained shall be as specified in Tables 32, 33, and 34 except that:

- (a) For conductors crossing railways and communication lines, installation shall be in accordance with the requirements of the Canadian Electrical Code Part III, CSA Standard C22.3 No. 1-1970, Overhead Systems and Underground Systems; and
- (b) For overhead conductors crossing highways and other locations, installation shall be in accordance with the requirements of CSA Standard C22.3 No. 1-1970, Overhead Systems and Underground Systems, or of the appropriate authority whichever is greater.

(3) For a given span, clearances specified in Tables 32 and 34 shall be increased by 1 per cent of the amount by which the span exceeds 175 feet.

**36-112 Terminating Facilities.** Suitable terminating facilities shall be provided to protect cables from harm due to moisture or mechanical damage.

### 36-114 Joints in Sheathed Conductors or Cables

(1) Splices or taps in sheathed conductors or cables shall have the conductor or cable covered with insulation and shall have shielding, when used, electrically and mechanically equivalent to that on the conductors or cables joined.

(2) For conductors or cables having a metallic or conducting sheath, provision shall be made for continuity of the sheath over the splice or tap unless the joint is made in a suitable splicing box which maintains the continuity of the grounding circuit.

### 36-116 Elevator Shafts

(1) High-potential conductors shall not be installed in elevator shafts.

(2) The conductors may be installed in conduit embedded in the masonry walls of the hoist-way but the conduit shall be surrounded throughout the entire length of its run by not less than 2 inches of masonry or concrete.

## Control and Protective Equipment

**36-200 Service Equipment Location.** Service equipment shall be installed in a location satisfactory

to the supply authority and the inspection department and, in the case of a building, shall be at the point of service entrance.

**36-202 Rating and Capacity.** Circuit breakers, fuses and switches shall be of types and ratings acceptable to the inspection department and the supply authority.

**36-204 Overcurrent Protection, Services.** Each service shall be provided with overcurrent protection, complying with the following, in all ungrounded conductors:

- (a) If the protective equipment is installed outdoors, one of the following shall be used:
    - (i) Circuit breakers of adequate interrupting capacity and rating, with trip settings approved by the supply authority;
    - (ii) Fuses of adequate rating and interrupting capacity preceded by suitable group-operated visible break load-interrupting devices capable of making and interrupting their full load rating and which may be closed with safety to the operator with a fault on the system;
    - (iii) Fuses of adequate rating and interrupting capacity preceded by a group-operated visible break air-break switch capable of interrupting the magnetizing current of the transformer installation and which may be closed with safety to the operator with a fault on the system and so interlocked with the transformer secondary circuit breaker to prevent its operation under load;
  - (b) If the protective equipment is installed indoors, one of the following shall be used:
    - (i) The protection outlined in paragraph (a) (i);
    - (ii) The protection outlined in Paragraph (a) (ii) by special permission and where satisfactory to the supply authority, provided that the load-interrupting devices and the fuses are separated and interlocked in accordance with Rule 36-208,
    - (iii) The protection outlined in Paragraph (a) (iii) by special permission and where satisfactory to the supply authority, provided that the fuses are separated and interlocked so that the operator cannot gain access to them unless the switch is open and the switch is interlocked in accordance with Rule 36-208.
- 36-206 Overcurrent Protection Other than Services**
- (1) Each operating unit of apparatus, other than transformers, the protection of which is specified in Section 26, each feeder and each branch circuit shall be protected by a circuit breaker of adequate rating and interrupting capacity except as otherwise provided for by this Rule.
  - (2) Fuses of adequate rating and interrupting capacity may be used for the protection of:
    - (a) Individual feeders or branch circuits at the point where they receive their supply;
    - (b) Motors as specified in Section 28; or
    - (c) Apparatus of other types by special permission.



**36-208 Interlocking of Fuse Compartments.** Compartments containing fuses shall have the cover (or door) interlocked with the isolating or disconnecting means so that:

- (a) Access cannot be had to the fuses unless the isolating or disconnecting means immediately ahead of the fuses is in the de-energized position; and
- (b) The switch cannot be placed in the closed position until the fuse compartment has been closed.

**36-210 Protection and Control of Instrument Transformers**

(1) Instrument potential transformers shall have overcurrent protection as required by Rule 26-258.

(2) A suitable disconnecting means shall be provided on the supply side of fuses used for the protection of instrument potential transformers.

**36-212 Disconnecting Means, Services**

(1) At least one group-operated isolating switch shall be placed on the supply side of each service circuit breaker, except where equipment of the draw-out type or group-operated load-interrupting devices are installed, and shall:

- (a) Visibly disconnect all ungrounded conductors of the service; and
- (b) Be interlocked so that it cannot be operated under load.

(2) In cases where the possibility of feed-back exists, group-operated isolating switches shall be installed to meet this condition.

**36-214 Disconnecting Means, Other than Services**

(1) An isolating switch or equivalent equipment shall be placed on the supply side of each circuit breaker and shall be interlocked with the circuit breaker so that the switch cannot be operated under load.

(2) In cases where the possibility of feed-back exists, group-operated isolating switches shall be installed to meet this condition.

(3) Where conductors fed directly by an outdoor station enter a building, either:

- (a) A load-breaking device and overcurrent devices shall be installed indoors at the entry of the conductors to the building;
- (b) A load-breaking device and overcurrent devices at the outdoor service shall be capable of being tripped or operated from within the building.

**Grounding**

**36-300 Station Grounding Electrode**

(1) Every station shall be grounded by means of a driven ground electrode consisting of the following:

- (a) At least 4 ground rods not less than 10 feet long and  $\frac{3}{4}$  inch in diameter;

(b) Spaced at least the rod length apart; and

(c) Interconnected by means of an annealed copper conductor of at least No. 2/0 AWG in the form of a loop around the equipment to be grounded to it, when the electrode is in close proximity to the equipment.

(2) A buried ground electrode may be used in lieu of the grounds specified in Clause (a), where it is acceptable to the inspection department.

(3) Where a ground electrode is remotely located to the station equipment, two grounding conductors of annealed No. 2/0 AWG copper shall connect the ground electrode to the station equipment to ensure continuity, and the grounding arrangement shall be subject to the approval of the inspection department.

(4) A ground electrode described in Subrule (1) shall not be required where:

- (a) A station receives its supply from a main station or switching centre on the same premises;
- (b) The main station or switching centre has a ground electrode as required in Subrule (1); and
- (c) All parts of the station which are required to be connected to a ground electrode are connected to the main station or switching centre ground electrode by an annealed copper conductor not less than No. 2/0 AWG; and
- (d) The interconnecting copper conductor in Paragraph (c) is not subject to mechanical damage or inadvertent disconnection.

**36-302 Station Ground Resistance.** The resistance of the station ground electrode shall not exceed 1 ohm.

**36-304 Connection of Lightning Arrester to the Station Ground Electrode**

(1) The size of conductor connecting a lightning arrester to the station ground electrode shall not be less than:

- (a) No. 4 AWG where the arrester is rated less than 10 kv;
- (b) No. 2 AWG where the arrester is rated 10 kv to 30 kv;
- (c) No 2/0 AWG where the arrester is rated greater than 30 kv but not greater than 69 kv.

(2) Lightning arrester grounding conductors shall be of copper and as short as practicable.

(3) Where the lightning arresters are for the protection of high voltage cable, the lightning arrester grounding conductor shall be connected to all metallic potheads and/or metallic sheath or armour or shielding of the cables.



### 36-306 Other Connections to Station Ground Electrodes

(1) All metallic items forming part of the station shall be connected to the station ground electrode as follows:

- (a) A metallic water main inside of the station boundaries by a copper conductor not less than No. 2/0 AWG;
- (b) A line sky-wire by the copper equivalent of the sky-wire;
- (c) A neutral by the copper equivalent of the neutral;
- (d) A supporting leg of a metal structure by a copper conductor not less than No. 2/0 AWG;
- 
- (e) A gradient control mat by copper conductors not less than No. 2/0 AWG; and
- (f) The non-current-carrying metal parts of:
  - (i) Transformers, generators, motors, circuit-breakers, reclosers, current transformers and switchgear by copper conductors not less than No. 2/0 AWG;
  - (ii) Frames of gang-operated switches and fuse cutout bases by copper conductor not less than No. 2/0 AWG, unless mounted on metal structures on which all structural joints within 8 feet of grade are bonded;
  - (iii) Cable sheaths, raceways, pipe work, screen guards, switchboards and potential transformers by copper conductors not less than No. 4 AWG;
  - (iv) Meter and relay cases by copper conductor not less than No. 10 AWG; and
  - (v) Any exposed metal frame of the building and any other metal work on buildings within or forming part of the station enclosure which is exposed to becoming energized by copper conductor not less than No. 2/0 AWG.

(2) Connections to the items in Subrule (1) (a), (b), and (c) shall be through a removable link which will permit isolation from the station ground electrode for test purposes.

### 36-308 Gradient Control Mats

(1) A permanent gradient control mat of substantial galvanized steel construction shall be installed at the handle of the operating mechanism of every gang-operated switch installed outdoors and not enclosed in metal.

(2) The gradient control mat shall:

- (a) Be positioned so that the operator will not be required to step from the mat during the operation of the switch;
- (b) Be placed upon the ground where it is visible at all times;

(c) Have dimensions of not less than:

- (i) 48 inches by 54 inches where the switch mechanism has a reciprocating action; or
- (ii) 48 inches by 72 inches where the switch mechanism has a rotating action;
- (d) Be connected to the station ground electrode by two separate No. 2/0 AWG annealed copper conductors.
- (3) The operating rod of the switch mechanism shall be connected to the gradient control mat by:
  - (a) Connecting the operating rod to a connector on the handle base or adjacent structure by means of a No. 3/0 AWG extra-flexible (425 strands) copper conductor; and
  - (b) Connecting from the handle base or adjacent structure connection to the gradient control mat by means of a No. 2/0 AWG annealed copper conductor.
- (4) Notwithstanding Subrule (2), other forms of mats may be used by special permission.

### 36-310 Grounding of Wire Fence Enclosures of Outdoor Stations

(1) The fence shall be grounded independently of the station ground electrode by means of a No. 2/0 AWG annealed copper conductor located outside the fence, and where practicable 3 feet from the fence line and buried to a depth of 6 to 8 inches.

(2) The fence grounding cable shall be connected to the fence at intervals not exceeding 40 feet by tap conductors of No. 2/0 AWG annealed copper conductors.

(3) The tap conductor shall be interwoven through the fence fabric and connected to the top rail and each strand of barbed wire.

(4) A tap conductor shall be located at each hinge gatepost and bonded to the gate frames by No. 3/0 AWG extra flexible copper conductor.

(5) The top rail of the fence shall be bonded at every joint by means of a No. 2/0 AWG copper conductor jumper.

(6) Where the fence or open gate are within 5 feet of the station ground electrode, gradient control device, or other equipment or structures connected to the station ground electrode, the fence or fence ground electrode shall be connected to the station ground electrode on opposite sides of the station.

(7) Where a building forms part of the station enclosure, or is 5 feet or less from the fence, exposed metal work on the face of the building 5 feet or less from the station fence, or equipment shall be bonded to the fence electrode in two places on opposite sides of the station by No. 2/0 AWG copper conductors.

**36-312 Size of Grounding Conductor.** The portion of the copper grounding conductor above ground may be reduced to not less than No. 4 AWG for the purposes of Rules 36-306 and 36-310

where the available short circuit current at the station does not exceed 5,000 symmetrical amperes.

## SECTION 38—PASSENGER AND FREIGHT ELEVATORS INCLUDING DUMBWAITERS AND ESCALATORS

**38-000 Scope.** This Section applies to the installation of electrical equipment for passenger and freight elevators, including dumbwaiters and escalators, and is supplementary to or amendatory of the general requirements of this Code.

### 38-002 Voltage Limitations

(1) No part of any electric circuit having a circuit voltage in excess of 300 volts shall be used on any car or control circuit, except that higher voltages may be used for frequencies of 25 through 60 cycles alternating current or for direct current, provided that the current in the system cannot, under any conditions, exceed 8 milliamperes for alternating current or 30 milliamperes for direct current.

(2) Electric circuits in machine rooms or penthouses for the operation of motors and brakes shall have a potential not in excess of 750 volts, provided that if it exceeds 300 volts, all control and signal circuits shall be insulated from the power circuits.

(3) Electric circuits fed from motor generators, rectifiers or control transformers shall be grounded as required in Section 10.

**38-004 Isolation of Live Parts.** All live parts of electrical apparatus in hoistways, at the landings or in or on the cars of elevators and dumbwaiters, or in the wellways or at the landings of escalators shall be enclosed to protect against accidental contact.

### 38-006 Insulation of Conductors

(1) Conductors from the control panel to the main circuit resistors not located within the control panel shall be of a type suitable for use in raceways as indicated in Table 19 and shall be suitable for operation at a temperature of not less than 90°C, have a rating not less than 600 volts, and be flame-retardant.

(2) Except for conductors in travelling cables, the insulation of all conductors in hoistways, in or on cars of elevators and dumbwaiters, in wellways of escalators and moving walks and in machine rooms of elevator dumbwaiters, escalators and moving walks, shall be flame-retardant and suitable for use in damp locations as indicated in Tables 11 and 19.

(3) The voltage rating of insulation of all conductors shall be suitable for the voltage to which the conductors are subjected.

**38-008 Travelling Cables.** Travelling cables used as flexible connections between elevator or dumbwaiter cars and their hoistways shall be elevator cable, suitable for use in dry locations only or damp or dry locations, as applicable, as indicated in Table 11.

### 38-010 Conductor Sizes

(1) In travelling cables the minimum size conductors shall be:

(a) For lighting circuits, No. 14 AWG copper or No. 12 AWG aluminum except that smaller conductors may be used in parallel provided that the ampacity is equivalent to at least that of No. 14 AWG copper; and

(b) For operating, control, and signal circuits, No. 18 AWG copper.

(2) In all operating, control, and signal circuits the minimum size conductors shall be No. 18 AWG copper.

(3) The size of branch circuit conductors supplying individual elevator motors shall be determined in accordance with Rule 28-106 and Table 27, except that for long runs, the cross-sectional area shall be such that the voltage drop at rated current does not exceed 3 per cent of no-load voltage at the motor terminals.

**38-012 Branch Circuits for Lighting.** In passenger elevators, a separate lighting branch circuit shall be provided for each car, and the overcurrent device protecting this branch circuit shall be located in the elevator machine room.

### 38-014 Wiring Methods in Hoistways, Machine Rooms and Escalator Wellways

(1) Conductors located in hoistways, machine rooms, and escalator wellways, except travelling cables, shall be installed in rigid metal conduit, electrical metallic tubing, or metallic wireways, except that flexible metal conduit or armoured cable not exceeding 5 feet in length may be used between riser and limit switches, interlocks, push-buttons, and similar devices.

(2) Except by special permission, only conductors used in connection with operation of the elevator or dumbwaiter may be installed inside a hoistway, including wiring for signals, hoistway-fire detection, communication with the car and for lighting and ventilating the car.

(3) Mineral-insulated cable or aluminum-sheathed cable may be used if located so that there is no liability of damage to the sheath.

### 38-016 Wiring Methods on Cars

(1) Conductors and travelling cables on elevators and dumbwaiter cars shall be run in rigid conduit, electrical metallic tubing or wireways, except that:

(a) Short runs of flexible conduit or armoured cable may be used where they are securely fastened in place and not exposed to oil or grease;

(b) Flexible cord listed in Table 11 as suitable for hard usage may be used between fixed wiring on the car and switching or sensing devices on the car door or gate, provided it is securely fastened and so located as to not be subject to mechanical injury;

(c) Mineral-insulated cable or aluminum-sheathed cable may be used if located so that there is no liability of damage to the sheath.

(2) Where conductors may be in contact with oil or grease, they shall have oil-resistant insulation.

(3) Where cord permitted in Subrule (1) contains an identified conductor and/or a conductor showing



green, or green yellow combination coloured insulation, such conductors may be used for control circuitry, provided that by painting, taping, or other suitable means, their colouring has been suitably altered wherever they are made accessible, or visible, through removal of the outer covering of the cord.

### **38-018 Wiring Methods Between Motors, Machine Brakes, Valves, Generators, and Control Panels**

(1) Conductors of circuits between motors, machine brakes, valves, generators, and control panels may be run without additional protection, provided that:

- (a) The conductors are not over 6 feet long;
- (b) The conductors are supported at intervals of not more than 3 feet;
- (c) The conductors are not located so as to be subject to mechanical injury or to temperatures in excess of 60C (140F);
- (d) The group is taped or corded; and
- (e) The tapes or cords are coated with insulating paint.

(2) Where motor generators are used with elevator motors and both are located adjacent to or underneath the control equipment and are provided with extra-length terminal leads, the leads may be connected directly to the controller or motor generator terminal studs, and the provisions of Rule 4-002 in respect of ampacity shall not apply, but no lead shall be longer than 6 feet.

### **38-020 Wiring Methods on Sidewalk Elevators.** Where the top-terminal-landing opening is in the sidewalk or other area exterior to the building, the following special requirements apply:

- (a) All electrical wiring shall be installed in rigid conduit or electrical metallic tubing except that:
  - (i) Lead-sheathed armoured cable, not exceeding 5 feet in length, may be used as permitted in Rule 38-014 (1); and
  - (ii) Mineral-insulated cable or aluminum-sheathed cable may be used if located so that there is no liability of damage to the sheath;
- (b) All boxes and fittings in the hoistway shall be weatherproof;
- (c) All electrical equipment in or on the car shall be weatherproof;
- (d) Travelling cables, where used between the car and hoistway wiring shall be elevator cable, suitable for damp locations as indicated in Table 11.
- (e) Slack rope switches where required, lower normal-terminal and lower final-terminal hoistway limit switches, and pit stop switches, shall be located as far above the bottom of the pit as practicable.

**38-022 Grouping of Conductors.** Conductors of elevator operating, control, signal, telephone and lighting circuits may be run in the same raceway or travelling cable provided that all conductors are insulated for the maximum voltage found in the cable or raceway system.

**38-026 Raceway Supports.** Supports for raceways installed in the open, split fittings or clamp fittings may be used provided the conduit or tubing does not contain feeders.

### **38-028 Fittings**

(1) Where conduit or electrical metallic tubing is installed in the open, split fittings or clamp fittings may be used provided the conduit or tubing does not contain feeders.

(2) Where conductors leave raceways, the provisions of Rules 12-3004, 12-3006, and 12-3008 shall apply.

(3) No terminal fitting shall be installed less than 6 inches from the floor in machine rooms.

### **38-030 Suspension of Travelling Cables**

(1) Where travelling cables exceed 100 feet in length, such cables shall be so supported that the weight is carried directly by the reinforcement strands of the cable assembly.

(2) Where travelling cables do not exceed 100 feet in length and are so constructed that the weight of the cable is not carried by the individual conductors, the cables may be suspended by suitable spools.

**38-032 Hazardous Locations.** In hazardous locations, travelling cables shall terminate in cabinets approved for the class and group of the location and shall enter such enclosures through heavy-duty rubber-bushed threaded connector bushings which have been designed for this use.

**38-034 Mechanical Protection.** Whenever the travelling cables in swinging may come in contact with projections or corners of the building construction in the hoistway, such as "I" beams, beams, ledges and the like, such irregular surfaces shall be made smooth by covering with heavy gauge sheet metal or by other acceptable means.

### **38-036 Disconnecting Means**

(1) Disconnecting means shall be provided for the opening of all ungrounded conductors of:

- (a) The drive motor and its control circuits in each elevator, dumbwaiter, and escalator operating individually or as one of a group;
- (b) The signal dispatch and scheduling circuitry, common to a group of elevators, dumbwaiters, or escalators; and
- (c) Lighting branch circuits supplying elevator cars and hoistways and such circuits shall be controlled by disconnecting means, other than those required for paragraphs (a) and (b) above.

(2) Each disconnecting means shall be an externally-operated fusible switch, or a circuit breaker, equipped with means for locking it in the open position.

(3) Means shall be provided on the switch or circuit breaker to indicate the disconnected position.



(4) The disconnecting means shall be located in a group in the machine room at the lock-jamb side of the entrance door unless available wall space or other construction features make it impractical to do so.

(5) Where the location of a disconnecting means required by Subrule (1) (a) is such that it is out of sight from either the machine or motor-generator, a supplementary switch, which may be of the type without overcurrent devices, or circuit breaker shall be so installed as to be visible from the machine or motor-generator, and capable of disconnecting all ungrounded conductors supplying the motor and of preventing the motor from being started from any other location.

(6) Each disconnecting means shall be plainly marked to indicate the machine or circuit that it controls.

### **38-038 Overload Protection for Motors**

(1) Each ac drive motor for an elevator, dumb-waiter, and escalator, and each ac drive motor of a motor-generator set supplying current to the machine-drive motor, shall be provided with overload protection in accordance with Rule 28-304.

(2) Overload devices shall be provided for each dc machine-drive motor where:

- (a) Motor-generator set provides power to two or more drive motors; or
- (b) The capacity of the motor-generator set is such that the protection provided in accordance with Subrule (1) is inadequate; or
- (c) The drive motor of a variable-voltage machine is subject to overcurrent at reduced voltage during levelling.

(3) The overload devices required by Subrule (2) (c) may be omitted where a time-delay relay is provided in the levelling circuit for purposes of disconnecting the power supply at the motor-generator set within an interval which will prevent damage to motor windings and/or motion of the car away from the landing.

**38-040 Phase Protection of Motors.** Elevators driven by poly-phase alternating current motors shall be provided with means to prevent the starting of the elevator motor when:

- (a) The phase rotation is in the wrong direction; or
- (b) There is a failure in any phase.

### **38-042 Overcurrent Protection of Operating, Control and Signal Circuits**

(1) Overcurrent protection for operating and control circuits shall be provided in accordance with Section 14.

(2) Overcurrent protection for signal circuits shall be provided in accordance with Section 16.

**38-044 Installation of Machines.** Elevator, dumb-waiter or escalator machines, controllers, and auxiliary equipment shall be installed in a space which is secured against unauthorized access.

### **38-046 Installation of Control Panels**

(1) At controllers there shall be a working space of not less than 24 inches clear of live parts behind each controller and not less than 30 inches of working space clear of live parts in front of each controller.

(2) There shall be a clear access of 18 inches in width from the front to the rear of the controller and if there are any exposed current-carrying parts in this area, they shall be protected by barriers.

(3) If the controllers are enclosed in cabinets with swinging doors or removable sections, the prescribed working space dimension shall apply when the doors are opened or a section removed, and this will not prohibit the installation of totally enclosed wall-mounted controllers.

(4) Controllers may be mounted on, over, or against the machine provided that there is reasonable access to the controller.

(5) Auxiliary equipment may be placed in front or rear of the controller, provided that the installation of such equipment will not reduce the space requirements of Subrule (1).

(6) Enclosed escalator controllers may be installed with less working space than required in Subrule (1), provided the controller can be readily removed for maintenance purposes.

**38-048 Bonding of Raceways.** Raceways attached to cars shall be bonded to grounded metal parts of the car with which they come in contact.

### **38-050 Grounding of Equipment**

(1) For electric elevators, dumbwaiters and escalators, the frames of all motors, machines, controllers and the metal enclosures for all electrical devices in or on the car or in the hoistway or wellway shall be grounded.

(2) For elevators or dumbwaiters other than electric, if any electrical conductors are attached to the car, the metal frame of the car shall be grounded if normally accessible to persons.

(3) All hand-operated metallic shifting ropes or cables shall be grounded.

### **38-052 Methods of Grounding**

(1) Equipment mounted on members of a grounded structural metal frame of a building shall be deemed to be grounded.

(2) Metal car frames supported by metal hoisting cables attached to or running over sheaves or drums of elevator machines shall be deemed to be grounded when the machine is grounded in accordance with Section 10.

**38-054 Power Rectifiers for Direct Current Elevators.** Where dry plate rectifiers or other types of rectifiers which are incapable of absorbing electrical energy are used to transform alternating current to direct current for the operation of a direct current elevator motor or motors, means shall be provided to absorb a sufficient amount of the energy regenerated by the elevator motor or motors to prevent an elevator from attaining at any time under overhauling load conditions a speed of more than 125 per cent of its speed in the up direction with its rated load in the car.

### 38-056 Lighting of Machine Rooms

(1) Permanent provision of adequate artificial light shall be made in machine rooms of power elevators.

(2) Illumination shall be not less than 10 foot-candles at floor level.

(3) The machine room lighting switch shall be within easy reach of the entrance to the machine room.

(4) Where practical, the elevator service switch and the lighting switch shall be located on the lock-jamb side of the machine room entrance door, and both these switches shall be of the enclosed type.

### 38-058 Hoistway Pit Lighting

(1) A permanent lighting fixture shall be provided in all pits which shall provide an illumination of not less than 5 foot-candles at the pit floor.

(2) A light switch shall be provided and shall be located so as to be accessible from the pit access door.

### 38-060 Overspeed Protection

(1) Means shall be provided on the load side of each elevator disconnecting means to prevent the elevator, under overhauling load conditions, from attaining the governor-tripping speed, or a speed 25 per cent in excess of the elevator rated speed, whichever is the lesser.

(2) Motor generators driven by direct-current motors and converters, which can be driven at excessive speed from the direct current end, as by reversal of current or by decrease in load, shall be provided with speed-limiting devices, capable of preventing the elevator from attaining a speed of more than 125 per cent of its rated speed.

## SECTION 40—ELECTRIC CRANES AND HOISTS

### 40-000 Scope

(1) This Section covers such features of the installation of electrical equipment providing circuits for electric cranes, hoists, and monorails which are additional to or amendatory of the general requirements of this Code.

(2) This Section does not cover equipment and wiring of cranes, hoists, and monorails which are assembled and erected in the field and which shall comply with CSA Standard C22.2 No. 33-1959, Electric Cranes and Hoists.

**40-002 Supply Conductors.** The size of conductors supplying main contact conductors, or supplying the equipment directly where there are no main contact conductors, shall be not less than that required by Rules 28-106 or 28-108, as applicable, together with additional capacity for other than motor loads where such provision is necessary.

### 40-004 Conductor Protection

(1) Conductors supplying main contact conductors shall be in rigid conduit, electrical metallic tubing, armoured cable, mineral-insulated cable or aluminum-sheathed cable except as otherwise provided for in Rule 40-018.

(2) Conductors supplying the equipment directly shall comply with Subrule (1) unless a flexible connection is required in which case an acceptable armoured or unarmoured cable or flexible cord, with take-up devices where necessary to prevent damage to the cable or cord and to keep it clear of the operating floor, may be used.

**40-006 Overcurrent Protection.** Conductors supplying main contact conductors or supplying the equipment directly where there are no main contact conductors shall be provided with overcurrent protection in accordance with the requirements of Rule 28-208 for the motor load plus an allowance in accordance with Rule 14-104 for any other loads if the size of conductors has been increased to provide capacity for the other loads.

**40-008 Disconnecting Means.** Suitable means which will disconnect all ungrounded conductors of the circuit simultaneously shall be:

- (a) Provided within sight of the main contact conductors or within sight of the equipment if there are no main contact conductors; and
- (b) Accessible and operable from the ground or from the floor over which the equipment operates.

### 40-010 Main Contact Conductors

(1) Bare main contact conductors shall have an ampacity not less than that of the conductors supplying them and, if wire is used in no case shall they be smaller than:

- (a) No. 4 AWG copper or No. 2 AWG aluminum if the length of contact conductor is 60 feet or less;
- (b) No. 2 AWG copper or No. 1/0 AWG aluminum if the length of contact conductor is greater than 60 feet, unless the intermediate insulating supports are of a clamp type which is capable of providing some strain relief.

(2) Bare main contact conductors may be of hard drawn copper or aluminum wire or may be of steel or other suitable metal in the form of tees, angles, T-rails, or other rigid shapes.

(3) Approved enclosed contact systems may be used.

### 40-012 Spacing of Main Contact Conductors

(1) Bare main contact conductor wires shall be supported so that:

- (a) They will be separated, centre-to-centre:
  - (i) Not less than 6 inches, for other than monorail hoists, if installed in a horizontal plane;
  - (ii) Not less than 3 inches, for monorail hoists, if installed in a horizontal plane; or
  - (iii) Not less than 8 inches, if installed in other than a horizontal plane; and

(b) The extreme limit of displacement will not bring them within less than 1½ inches of the surface wired over.

(2) Rigid main contact conductors shall be supported so that there will be an air space of not less than 1 inch



between conductors, between conductors and adjacent collectors, and between conductors and the surface wired over.

#### 40-014 Supporting of Main Contact Conductors

(1) Bare main contact conductor wires shall be secured at each end to strain insulators, and shall be supported on insulating supports placed at intervals not exceeding 20 feet except that, where building conditions make the above impossible, the interval between insulating supports may be increased to a maximum of 40 feet if the separation between contact conductors is increased proportionately.

(2) Rigid main contact conductors shall be secured to insulating supports spaced at intervals of not more than 80 times the vertical dimension of the conductor, but in no case greater than 15 feet.

**40-016 Joints in Rigid Contact Conductors.** Joints in rigid main contact conductors shall be made so as to ensure proper ampacity without overheating.

**40-018 Use of Track as a Conductor.** Monorail, tramrail or crane runway tracks may be used as a main contact conductor or as a supply circuit conductor for one phase of a three-phase alternating-current system if:

- (a) The power for all phases is obtained from an isolating transformer;
- (b) The voltage does not exceed 300 volts;
- (c) The rail serving as a conductor is effectively grounded, preferably, at the transformer, with permissive additional grounding by the fittings used for the suspension or attachment at the rail to the building structure; and
- (d) Any joints in the rail meet the requirements of Rule 40-016.

**40-020 Elevation or Grounding of Contact Conductors.** Bare ungrounded contact conductors shall either be elevated to not less than 15 feet above ground or other working surface which is available to other than qualified persons, or be guarded so that the persons on the ground or other working surface cannot inadvertently make contact with bare current-carrying parts.

**40-022 Contact Conductors Not to Supply Other Equipment.** Contact conductors shall not be used as feeders for any equipment other than that essential for the operation of the cranes, hoists or monorails which they supply.

#### 40-024 Grounding

(1) All exposed non-current-carrying metal parts shall be grounded.

(2) Metal-to-metal contact between wheels and tracks shall be sufficient for grounding purposes.

(3) Tracks shall be grounded as required by Rule 10-406 or 40-018.

(4) Flexible supply cords permitted in Rule 40-004 (2) do not require a grounding conductor provided the track is properly grounded.

## SECTION 42—ELECTRIC WELDERS

### General

**42-000 General.** The requirements of this Section apply to electric welder installations and are additional to or amendatory of the requirements of other Sections of this Code insofar as these installations are concerned.

**42-002 Special Permission.** Where, in the opinion of the inspection department, the additional requirements of this Section are not required, they may be waived by special permission.

**42-004 Severe Duty Cycle.** Where in the opinion of the inspection department, the duty cycle is such as to require it, welders shall be treated on an individual basis.

### Transformer Arc Welders

#### 42-006 Supply Conductors

(1) The supply conductor for an individual transformer arc welder shall have an ampacity of not less than:

- (a) 100 per cent of the rated primary current for an automatically operated welder; or
- (b) 80 per cent of the rated primary current for a manually operated welder.

(2) The supply conductors for a group of automatically operated transformer arc welders shall have an ampacity equal to the sum of:

- (a) 100 per cent of the rated primary current of the two largest welders in the group;
- (b) 85 per cent of the rated primary current of the third largest welder in the group;
- (c) 70 per cent of the rated primary current of the fourth largest welder in the group; and
- (d) 60 per cent of the aggregate rated primary current of all remaining welders in the group.

(3) The supply conductors for a group of manually operated transformer arc welders shall have an ampacity equal to the sum of:

- (a) 80 per cent of the rated primary current of the two largest welders in the group;
- (b) 68 per cent of the rated primary current of the third largest welder in the group;
- (c) 56 per cent of the rated primary current of the fourth largest welder in the group; and
- (d) 48 per cent of the aggregate rated primary current of all remaining welders in the group.

(4) At the discretion of the inspection department, percentage values lower than those given in Subrules (2) and (3) are permissible in cases where the work is such that a high operating duty cycle for individual welders is impossible.



#### 42-008 Overcurrent Protection for Transformer Arc Welders

(1) Each transformer arc welder shall have overcurrent protection rated or set at not more than 200 per cent of the rated primary current of the welder, unless the overcurrent device protecting the supply conductors meets this requirement.

(2) Each ungrounded conductor shall have overcurrent protection rated or set at not more than 200 per cent of the allowable ampacity of the conductor as specified in Tables 1, 2, 3 or 4, except that the next higher rating or setting may be used where:

- (a) The nearest standard rating of the overcurrent device is less than the rating or setting otherwise required by this Rule; or
- (b) The rating or setting otherwise required by this Rule results in too frequent opening of the overcurrent device.

#### 42-010 Disconnect Means

(1) A disconnecting means shall be provided in the supply connection of each welder which is not equipped with a disconnecting means mounted as an integral part of the welder.

(2) The disconnecting means shall be a switch or circuit breakers and its rating shall be not less than necessary to accommodate overcurrent protection as specified under Rule 42-008.

#### Motor-Generator Arc Welders

**42-012 Conductors, Protection and Control of M-G Arc Welders.** The rules of Section 4, Conductors, and 28, Motors, shall apply to motor-generator arc welders except that:

- (a) The motors may be marked in amperes only; and
- (b) Where the controller is built-in as an integral part of the motor-generator set, the controller need not be separately marked provided the necessary data is on the motor nameplate.

#### Resistance Welders

**42-014 Definitions.** In Rules 42-016 and 42-018 the following definitions apply:

- (a) **Rated primary current** means the kilovolt-ampere rating of the welder as shown on the nameplate thereof multiplied by 1,000 and divided by the rated primary voltage shown on the nameplate of the welder;
- (b) **Actual primary current** means the current drawn from the supply circuit during each welder operation at the particular heat tap and control setting used; and
- (c) **Duty cycle** means the ratio of the time during which the welder is loaded to the total time required for one complete operation.

**42-016 Supply Conductors for Resistance Welders.** The ampacity of supply conductors shall be as follows:

- (a) Where an individual seam resistance welder or an individual automatically-fed resistance welder is operated at different times at different values of primary current or duty cycle, the supply conductors shall have an ampacity of not less than 70 per cent of the rated primary current of the welder;
- (b) Where an individual manually-operated non-automatic resistance welder is operated at different times at different values of primary current or duty cycle, the ampacity of the supply conductors shall be not less than 50 per cent of the rated primary current of the welder;
- (c) Where an individual resistance welder operates at known and constant values of actual primary current and duty cycle, the supply conductors shall have an ampacity of not less than the value obtained by multiplying the actual primary current by a factor of 0.71, 0.63, 0.55, 0.50, 0.45, 0.39, 0.32, 0.27 or 0.22 for duty cycles of 50, 40, 30, 25, 20, 15, 10, 7.5 and 5 per cent or less respectively;
- (d) Where there is a group of resistance welders, the supply conductors shall have an ampacity not less than:
  - (i) The sum of the values obtained from paragraph (a), (b) or (c) for the largest welder in the group; and
  - (ii) 60 per cent of the values so obtained for all of the other welders in the group.

#### 42-018 Overcurrent Protection for Resistance Welders

(1) Every resistance welder shall have overcurrent protection rated or set at not more than 300 per cent of the rated primary current of the welder unless the overcurrent device protecting the supply conductors gives equivalent protection.

(2) Every ungrounded conductor of a resistance welder shall have overcurrent protection rated or set at not more than 300 per cent of the allowable ampacity of the conductor as specified in Tables 1, 2, 3, or 4, except that the next higher rating or setting may be used where:

- (a) The nearest standard rating of the overcurrent devices is less than the rating or setting required by this Rule; or
- (b) The rating or setting required by this Rule results in too frequent opening of the overcurrent device.

**42-020 Control of Resistance Welders.** Every resistance welder shall have installed in its supply circuit a switch or circuit breaker, rated at not less than the rating of the conductors as determined by Rule 42-016, whereby the welder and its control equipment can be isolated from the supply circuit.

**42-022 Nameplate Data for Resistance Welders.** Every resistance welder shall be provided with a nameplate giving the maker's name, primary voltage, frequency, rated kilovolt-amperes at 50 per cent duty cycle, maximum and minimum open-circuit secondary voltage, short-circuit secondary current at maximum

secondary voltage, and the specified throat and gap setting.

## SECTION 44—THEATRE INSTALLATION

### Scope

**44-000 Scope.** This Section applies to electrical equipment and installations in buildings or parts of a building designed, intended, or used for dramatic, operatic, motion picture, or other shows, and it is supplementary to or amendatory of the general requirements of this Code.

**44-002 Motion Picture Studios and Projectors.** Motion picture studios and projectors shall comply with the requirements of Section 48.

**44-004 Sound Reproduction.** Sound reproducing equipment shall comply with the requirements of Section 66.

### General

**44-100 Travelling Shows.** Electrical equipment used by a travelling theatrical company, circus, or other travelling show, whether or not the performance is held within a theatre, shall not be used for the initial performance of any "Stand" until a permit has been obtained from the inspection department.

### 44-102 Wiring Method

(1) Wiring shall be in rigid conduit, or steel electrical metallic tubing, or as mineral-insulated cable except that:

- (a) Other wiring methods may be permitted for temporary work;
- (b) Flexible cord or cable may be used where permitted by this Section; and
- (c) Flexible metallic conduit, armoured cable, lead sheathed armoured cable, or aluminum sheathed cable may be used by special permission.

(2) Surface raceways shall not be used on the stage side of the proscenium wall.

**44-104 Number of Conductors in Raceways.** For border or stage pocket circuits or for remote-control circuits:

- (a) The number of conductors run in rigid conduit or electrical metallic tubing shall not exceed that shown in Rule 12-1116; and
- (b) Conductors run in auxiliary gutters or metal wireways shall have a total cross-sectional area not exceeding 20 per cent of the cross-sectional area of the gutter or wireway.

### 44-106 Supply Service

(1) Every theatre other than a moving picture theatre which is not regularly used by theatrical companies shall have two extra service boxes installed in it for the proper and convenient supply of current to extra equipment.

(2) The boxes shall be suitably located with one box at each end of the stage.

(3) The boxes shall be connected in a permanent manner to the main service or to a separate source of supply.

(4) The boxes shall have a capacity of not less than 400 amperes when connected to a 110-volt, 2-wire supply circuit and 200 amperes when connected to a 110/220-volt, 3-wire supply circuit.

(5) The boxes shall be equipped with fuses and quick-break switches or approved equivalent devices.

**44-108 Aisle Lights in Moving-Picture Theatres.** Circuits for aisle lights located under seats may supply 30 outlets provided that the size of lamp bulb which can be used with each outlet is limited by barriers or the equivalent to 25 watts or less.

### Fixed Stage Switchboards

**44-200 Stage Switchboards to be Dead Front.** Stage switchboards shall be:

- (a) Of the dead-front type; and
- (b) Protected above with a suitable metal guard or hood extending the full length of the board and completely covering the space between the wall and the board to protect the latter from falling objects.

### 44-202 Guarding Stage Switchboards

(1) Where a stage switchboard has exposed live parts on the back of the board, it shall be enclosed by the walls of the building, by wire mesh grills, or by other acceptable methods.

(2) The entrance to the enclosure shall have a self-closing door.

**44-204 Switches.** Switches shall be of the enclosed type and externally operated.

### 44-206 Pilot Lamp on Switchboards

(1) A pilot lamp shall be installed within every switchboard enclosure.

(2) The pilot lamp shall be connected to the circuit supplying the switchboard so that the opening of the master switch does not cut off the supply to the lamp.

(3) The lamp shall be on an independent circuit protected by an overcurrent device rated or set at not more than 15 amperes.

**44-208 Fuses.** Fuses on switchboards shall be:

- (a) Of either the plug or cartridge type; and
- (b) Provided with enclosures in addition to the switchboard enclosure.

**44-210 Overcurrent Protection.** All circuits leaving the switchboard shall have an overcurrent device connected in each ungrounded conductor.

### 44-212 Dimmers

(1) Dimmers shall be connected so as to be dead when their respective circuit switches are open.



(2) Dimmers which do not open the circuit may be connected in a grounded neutral conductor.

(3) The terminals of dimmers shall be provided with approved enclosures.

(4) Dimmer faceplates shall be arranged so that accidental contact cannot readily be made with the faceplate contacts.

**44-214 Control of Stage and Gallery Pockets.** Stage and gallery pockets shall be controlled from the switchboard.

#### **44-216 Conductors**

(1) Stage switchboards equipped with resistive or transformed type dimmer systems shall be wired with conductors having insulation suitable for the temperature generated therein and in no case less than 125C (257F).

(2) The conductors shall have an ampacity of not less than that of the switch or overcurrent device to which they are connected.

(3) Holes in the metal enclosure through which conductors pass shall be bushed.

(4) The strands of the conductor shall be soldered together before they are fastened under a clamp or binding screw.

(5) Where a conductor of No. 8 AWG or of a larger size is connected to a terminal:

(a) It shall be soldered into a lug; or

(b) An approved solderless connector shall be used.

#### **Portable Switchboards on Stage**

##### **44-250 Construction of Portable Switchboards**

(1) Portable switchboards shall be placed within enclosures of substantial construction but may be arranged so that the enclosure is open during operation.

(2) Enclosures of wood shall be completely lined with sheet metal not less than 0.0209 inch (No. 24 MSG) thick, suitably protected against corrosion.

(3) There shall be no live parts exposed within the enclosure except those on dimmer faceplates.

##### **44-036 Supply for Portable Switchboards**

(1) Portable switchboards shall be supplied by means of flexible cord or cable, Types S, SO, or ST, terminating within the switchboard enclosure in an externally operated, enclosed, fused master switch.

(2) The master switch shall be arranged so as to cut off current from all apparatus within the enclosure except the pilot light.

(3) The flexible cord or cable shall have a sufficient ampacity to carry the total load current of the switchboard.

(4) The ampere-rating of the fuses of the master switch shall not be greater than the total load current of the switchboard.

#### **Fixed Stage Equipment**

##### **44-300 Footlights**

(1) Where footlights are wired in rigid metal conduit or steel electrical metallic tubing, every lampholder shall be installed in an individual outlet box.

(2) Where footlights are not wired in rigid metal conduit or steel electrical metallic tubing, the wiring shall be installed in a steel trough.

##### **44-302 Metal Work**

(1) The metal work for footlights, borders, proscenium sidelights, and strips shall be not less than 0.0309 inch (No. 20 MSG) thick.

(2) The metal work for bunches and portable strips shall be not less than 0.0209 inch (No. 24 MSG) thick.

**44-304 Clearances at Terminals.** The terminals of lampholders shall be separated from the metal of the trough by at least  $\frac{1}{2}$  inch.

**44-306 Mechanical Protection of Lamps in Borders, Etc.** Borders, proscenium sidelights, and strips shall be constructed so that the flanges of the reflectors or other suitable guards protect the lamps from mechanical injury and from accidental contact with scenery or other combustible material.

**44-308 Suspended Fixtures.** Borders and strips shall be so suspended as to be electrically and mechanically safe.

**44-310 Connections at Lampholders.** Conductors shall be soldered to the terminals of lampholders unless other suitable means are provided to obtain positive and reliable connection under severe vibration.

**44-312 Ventilation for Mogul Lampholders.** Where the lighting devices are equipped with mogul lampholders, the lighting devices shall be constructed with double walls and with adequate ventilation between the walls.

**44-314 Conductor Insulation for Field Assembled Fixtures.** Foot, border, proscenium and portable strip light fixtures assembled in the field shall be wired with conductors having insulation suitable for the temperature at which the conductors will be operated and in no case less than 125C (257F).

**44-316 Branch Circuit Overcurrent Protection.** Branch circuits for footlights, border lights and proscenium sidelights shall have overcurrent protection in accordance with Rule 30-104.

**44-318 Pendent Lights Rated More Than 100 Watts.** Where a pendent lighting-device contains a lamp or group of lamps of more than 100 watts capacity, it shall be provided with a guard of not more than  $\frac{1}{2}$ -inch mesh so arranged as to prevent danger from falling glass.

##### **44-320 Cable for Border Lights**

(1) Flexible cord or cable for border lights shall be of Types S, SO, or ST.



(2) The flexible cord or cable shall be fed from points on the grid iron or from other acceptable overhead points but shall not be fed from side walls.

(3) The flexible cord or cable shall be arranged so that strain is taken from clamps and binding screws.

(4) Where the flexible cord or cable passes through a metal or wooden enclosure, a metal bushing shall be provided to protect the cord.

(5) Terminals or binding posts to which flexible cords or cables are connected inside the switchboard enclosure shall be located so as to permit convenient access to them.

**44-322 Wiring to Arc Pockets.** Where the wiring to arc pockets is in rigid conduit or steel electrical metallic tubing, the end of the conduit or tubing shall be exposed at a point approximately 12 inches away from the pocket, and the wiring shall be continued in flexible conduit in the form of a loop at least 2 feet long, with sufficient slack to permit the raising or lowering of the box.

**44-324 Receptacles in Gallery Pockets.** At least one receptacle having a rated capacity of not less than 30 amperes shall be installed in the gallery of theatres where dramatic or operatic performances are staged.

#### **44-326 Receptacles and Plugs**

(1) Receptacles intended for the connection of arc lamps shall:

- (a) Have a rated capacity not less than 35 amperes; and
- (b) Be supplied by conductors not smaller than No. 6 AWG.

(2) Receptacles intended for the connection of incandescent lamps shall:

- (a) Have a rated capacity not less than 15 amperes; and
- (b) Be supplied by conductors not smaller than No. 12AWG copper or No. 10 AWG aluminum.

(3) Plugs for arc and incandescent receptacles shall not be interchangeable.

**44-328 Curtain Motors.** Curtain motors shall be of the enclosed type.

#### **44-330 Flue-Damper Control**

(1) Where stage flue dampers are released by an electrical device, the circuit operating the device shall, in normal operation, be closed.

(2) The circuit shall be controlled by at least 2 single-pole switches enclosed in metal boxes with self-closing doors without locks or latches.

(3) One switch shall be placed at the electrician's station and the other at a place designated by the inspection department.

(4) The device shall be:

- (a) Designed for the full voltage of the circuit to which it is connected, no resistance being inserted;

(b) Located in the loft above the scenery; and

(c) Enclosed in a suitable metal box with a tight self-closing door.

### **Stage Equipment—Portable**

#### **44-350 Fixtures on Scenery**

(1) Fixtures attached to stage scenery shall be:

- (a) Of the internally wired type; or
  - (b) Wired with flexible cord or cable approved for hard usage.
- (2) The fixtures shall be secured firmly in place.

(3) The stems of the fixtures shall be carried through to the back of the scenery and shall have a suitable bushing on the end thereof.

#### **44-352 String or Festooned Lights**

(1) Joints in the wiring of string or festooned lights shall be staggered where practicable.

(2) Where the lamps of string or festooned lights are enclosed in paper lanterns, or shades or other devices of combustible material, they shall be equipped with lamp guards.

**44-354 Flexible Conductors for Portable Equipment.** Flexible conductors for arc lamps, bunches, or other portable equipment shall be Types S, SO, or ST cord or cable, but for separate miscellaneous portable devices operated under conditions where the conductors are not exposed to severe mechanical injury, reinforced cords Types SV, SVO, SJ, SJO, or SJT may be used provided that they are protected by an overcurrent device rated or set at not more than 15 amperes.

**44-356 Portable Equipment for Stage Effects.** Portable equipment for stage effects shall be of a type especially approved for the purpose and shall be so located that flames, sparks or hot particles cannot come in contact with combustible material.

### **Dressing Rooms**

**44-400 Pendants in Dressing Rooms.** Pendant lights in dressing rooms shall be wired with armoured cable or with flexible cord approved for hard usage as listed in Table 11.

#### **44-402 Receptacles in Dressing Rooms**

(1) Every dressing room shall contain at least one receptacle constructed to accommodate parallel blade caps.

(2) All receptacles constructed to accommodate parallel blade caps in dressing rooms shall be controlled from the switchboard.

**44-404 Lamp Guards in Dressing Rooms.** All lights in dressing rooms shall be equipped with locked, open-end, wire guards.

## SECTION 46—EMERGENCY SYSTEMS AND UNIT EQUIPMENT

### 46-000 Scope

(1) This Section applies to the installation, operation and maintenance of emergency systems and unit equipment intended to supply illumination and to emergency systems intended to supply power, in the event of failure of the normal supply, where required by any governmental or other agency having jurisdiction.

(2) The requirements of this Section are supplementary to or amendatory of the general requirements of this Code.

### General

**46-100 Capacity.** Emergency systems and unit equipment shall have adequate capacity and rating to ensure the satisfactory operation of all connected equipment when the principal source of power fails.

### 46-102 Instructions

(1) Complete instructions for the operation and care of an emergency system or unit equipment which shall specify testing at least once every month to ensure security of operation shall be posted on the premises in a frame under glass.

(2) The form of the instructions and their location shall be subject to the approval of the inspector.

**46-104 Maintenance.** Where batteries are used as a source of supply, the batteries shall be kept:

- (a) In proper condition; and
- (b) Fully charged at all times.

### 46-106 Arrangement of Lamps

(1) Emergency lights shall be so arranged that the failure of any one lamp will not leave in total darkness the area normally illuminated by it.

(2) No appliance or lamp, other than those required for emergency purposes, shall be supplied by the emergency circuits.

### 46-108 Method of Wiring

(1) The method of wiring including that between unit equipment and remote lamps shall be in accordance with Section 12.

(2) The wiring shall be kept entirely independent of all other wiring and equipment and shall not enter a fixture, raceway, box, or cabinet occupied by other wiring except where necessary:

- (a) In transfer switches; and
- (b) In emergency lighting fixtures supplied from two sources.

### Emergency Systems

**46-200 Emergency Systems.** Rules 46-200 to 46-214 apply to emergency systems from central standby supplies only.

### 46-202 Supply

(1) The emergency supply shall be a standby supply consisting of:

- (a) A storage battery of the rechargeable type having sufficient capacity to supply and maintain at not less than 91 per cent of full voltage the total load of the emergency circuits for the time period required by the authority having jurisdiction, but in no case less than half an hour, and equipped with a charging means to maintain the battery in a charged condition automatically; or
- (b) A generator driven by a dependable prime mover.

(2) Automobile batteries and lead batteries not of the enclosed glass-jar type are not considered suitable under Subrule (1) and shall only be used by special permission.

(3) Where a generator is used, it shall be:

- (a) Of capacity sufficient to carry the load; and
- (b) Arranged to start automatically without failure and without undue delay upon the failure of the current supply of the principal equipment of the building.

### 46-204 Location of Supply

(1) The supply for an emergency system shall:

- (a) Not be installed in rooms required for central heating, and/or cooling plants, or incinerator rooms; and
- (b) Be so located within the building as to reduce as far as possible the hazards of interference or damage to the equipment by fire, explosion, or flooding within the building.

(2) Where batteries are used as a source of supply, they shall be located in an adequately ventilated room.

(3) Where the Ontario Building Code requires an emergency system, the batteries or generator shall be installed within a room where the walls, floor and ceiling have a fire-resisting rating of at least one hour, and entrance shall be from the outside; or inside the building providing the opening is protected by an automatic approved fire door.

**46-206 System Voltage, 50 Volts or Less.** Where an emergency system operates at 50 volts or less, it shall also conform to Section 56, Small Isolated Plants.

### 46-208 Control

(1) The current supply for emergency systems shall be controlled by an automatic change-over switch which energizes the emergency system upon failure of the normal current supply and is accessible only to authorized persons.

(2) An automatic light-actuated device, approved for the purpose, may be used to control separately the lights located in an area that is adequately



illuminated during daylight hours without the need of artificial lighting.

#### 46-210 Overcurrent Protection

(1) No device capable of interrupting the circuit, other than the overcurrent device for the current supply of the emergency system, shall be placed ahead of the branch circuit overcurrent devices.

(2) The branch circuit overcurrent devices shall be accessible only to authorized persons.

#### 46-212 Audible and Visual Trouble-Signal Devices

(1) Every emergency system shall be equipped with audible and visual trouble-signal devices which give warning of derangement of the current source or sources and which indicate when the emergency load is supplied from batteries or generators.

(2) Audible trouble signals may be wired so that:

- (a) They can be silenced, but a red warning or trouble light shall continue to provide the protective function; and
- (b) When the system is restored to normal, the audible signal will:
  - (i) Sound, thus indicating the necessity of restoring the silencing switch to its normal position; or
  - (ii) Reset automatically so as to sound for any subsequent operation of the emergency system.

**46-214 Remote Lamps.** Lamps may be mounted at some distance from the current supply which feeds them, but the voltage drop in the wiring feeding such lamps shall not exceed 5 per cent of the applied voltage.

### Unit Equipment

#### 46-300 Unit Equipment (See Appendix B)

(1) Rules 46-300 to 46-310 apply to individual unit equipment only.

(2) In these Rules, unit equipment means equipment for emergency lighting manufactured in accordance with CSA Standard C22.2 No. 141-1972 Unit Equipment for Emergency Lighting.

**46-302 Mounting of Equipment.** Each unit equipment shall be mounted with the bottom of the enclosure not less than 7 feet above the floor wherever practicable.

#### 46-304 Supply Connections

(1) Unit equipment shall be permanently connected to the supply if:

- (a) The voltage rating exceeds 250 volts; or
- (b) The marked input rating exceeds 24 amperes.

(2) Where the ratings in Subrule (1) are not exceeded, the unit equipment may be connected using the flexible cord and attachment plug supplied with the equipment.

#### 46-306 Outlets

(1) Outlets to which unit equipment is to be connected shall be not less than 8 feet above the floor where practicable and shall be not more than 5 feet from the location of the unit equipment.

(2) Outlets for unit equipment shall be fed where practicable from the same panelboard which feeds the normal lighting in the area, and may be fed from the same branch circuit which feeds the normal lights.

#### 46-308 Remote Lamps

(1) The circuit conductors to remote lamps shall be of such size that the voltage drop does not exceed 5 per cent of the marked output voltage of the unit equipment; or such other voltage drop for which the performance of unit equipment is certified when connected to the specific remote lamp being installed.

(2) Remote lamps shall be acceptable for the purpose and shall be included in the list of lamps provided with the unit equipment.

(3) The number of lamps connected to a single unit equipment shall not result in a load in excess of the watts output rating marked on the equipment for the emergency period required by the agency having jurisdiction, and the load shall be computed from the information in the list of lamps referred to in Subrule (2).

**46-310** Where self-contained battery operated emergency lighting units are used, the branch circuit supplying the device shall be interconnected to the general lighting circuit so that failure of this circuit will actuate the emergency units.

### SECTION 48—MOTION PICTURE STUDIOS, PROJECTION ROOMS, FILM EXCHANGES INCLUDING FILM-VAULTS AND STORE HOUSES FOR PYROXYLIN PLASTIC AND NITROCELLULOSE X-RAY AND PHOTOGRAPHIC FILM

#### 48-000 Scope

(1) This Section applies to:

- (a) Motion picture studios, projection rooms, exchanges, factories and laboratories; and
- (b) Any building or portion of a building in which motion picture films, pyroxylin plastic and nitrocellulose X-ray and photographic films are manufactured, projected, developed, printed, rewound, repaired or stored;

and is supplementary to or amendatory of the general requirements of this Code.

(2) This Section does not apply where only slow-burning (cellulose-acetate or equivalent) film is used.



**48-002 Wiring Method.** The wiring method, unless specified otherwise in this Section, shall be rigid conduit, steel electrical metallic tubing, or mineral-insulated cable, except that portable cables or flexible cord may be used on studio stages and other locations where fixed wiring methods are impracticable.

**48-004 Lamp Outlets.** Lamp outlets on walls shall consist of lampholders mounted in outlet boxes and equipped with open-end guards securely fastened to the cover of the box.

**48-006 Pendent Lamps.** Pendent lamps shall be suspended by means of reinforced cord, armoured cord or armoured cable, and shall be protected by guards or metal shades.

**48-008 Portable Lamps.** For portable lamps other than those used as properties in a motion picture set on a studio stage or similar location, the lampholders shall be:

- (a) Unswitched;
- (b) Of composition or metal-sheathed porcelain; and
- (c) Provided with a guard hook and handle.

**48-010 Flexible Cords.** Type S, SO or ST cord shall be used on portable lamps and equipment.

**48-012 Patching Table Fixtures.** At film-patching tables all lighting fixtures, except lamps forming part of approved patching table equipment, shall be of the totally-enclosed gasketted type.

**48-014 Motors and Generators.** Motors and generators having brushes or sliding contacts, other than those used on studio stages or installed in accordance with Rule 48-032, shall be of approved dust-tight or enclosed types.

**48-016 Storage Batteries.** Storage batteries shall comply with the requirements of Rules 26-542 to 26-548.

**48-018 Pyroxylin Plastic Storage Rooms.** In rooms used for the storage of pyroxylin plastic no receptacle or attachment plugs shall be installed.

#### Film-Vaults

**48-020 Equipment in Film-Vaults.** No electrical equipment other than that necessary for fixed lighting shall be installed in film-vaults.

#### 48-022 Film-Vaults Wiring Method

(1) The wiring method in film-vaults shall be rigid conduit or mineral-insulated cable only, with threaded joints at couplings, boxes and fittings.

(2) Conduit or cable shall not run directly from vault to vault, but only from the switch to the lighting fixture within the vault.

(3) Conduit shall be sealed off near the switch enclosure with a fitting and compound approved for the purpose.

#### 48-024 Film-Vault Wiring Method

(1) Lighting fixtures in film-vaults shall be of the explosion-proof type approved for use in Class 1, Group C hazardous locations and shall have metal cages or guards protecting the globes.

(2) The fixtures shall be located as close as practicable to the ceiling so as not to be liable to damage through handling of film containers.

#### 48-026 Film-Vault Circuits

(1) Fixtures shall be controlled by a double-pole switch located outside the film-vault.

(2) A red pilot light shall be provided to indicate when the switch is closed and shall be located outside the film-vault.

(3) Wiring shall be arranged so that when the switch is off, all conductors within the film-vault will be dead.

#### Motion Picture Projection Rooms

**48-028 Flexible Cords in Projection Rooms.** Type S, SJ, SO, ST or K flexible cords shall be used on portable equipment in motion picture projection rooms.

**48-030 Lamps in Projection Rooms.** Incandescent lamps in projection rooms or booths shall be provided with an approved lamp guard unless otherwise protected by noncombustible shades or other enclosures.

**48-034 Ventilation.** Exhaust ventilation fans for the projection room shall be controlled from inside the projection room.

### SECTION 50—DATA PROCESSING SYSTEMS

#### Scope

#### 50-000 Scope

(1) This Section applies to the installation of equipment including terminal units, supply wiring, equipment interconnecting wiring and grounding of data processing systems with the exception of those portions that are exclusively for communication systems as specified in Section 60.

(2) The requirements of this Section are supplementary to, or amendatory of, the general requirements of this Code.

#### General

#### 50-100 Supply Circuits

(1) The branch circuit conductors to which one or more units of a data processing system are connected shall have an ampacity not less than 125 per cent of the total connected load.

(2) Branch circuits supplying permanently connected data processing units shall supply no other types of loads.

#### Wiring

#### 50-200 Interconnecting Wiring

(1) The data processing system may be connected by means of flexible cord or cable, and an attachment plug, or cord set assembly, specifically approved for the purpose.

(2) Separate units may be interconnected by means of flexible cords or cables, specifically approved for the purpose.

(3) When the cords or cables referred to in Subrules (1) and (2) are run on the surface of the floor, they shall be protected against mechanical damage.

(4) The cords or cables referred to in Subrules (1) and (2) shall be of a type suitable for extra hard usage as specified in Table 11.

(5) The cables may contain both power and communication conductors if they are specifically approved for the purpose.

**50-202 Wiring Under Raised Floors.** The power-supply cables and interconnecting cables may be installed under a raised floor, provided that:

- (a) The raised floor is of suitable noncombustible construction; and
- (b) They are spaced at least 2 inches from any communication cables; and
- (c) The branch circuit supply conductors to receptacles are installed in rigid conduit, electrical metallic tubing, flexible metal conduit, armoured cable, metal sheathed cable including mineral-insulated cable other than the light-weight type; and
- (d) Ventilation in the underfloor area is used for the data processing equipment and data processing area only.

### Disconnecting Means

**50-300 Disconnecting Means.** In addition to any integral individual disconnect switches for components or other units of the data processing system, disconnecting means shall be provided as follows:

- (a) In data processing rooms, the disconnecting means shall disconnect the ventilation system serving that room and power to all electrical equipment in the room except lighting, and shall be controlled from locations readily accessible to the operator and at designated exit doors from the data processing room;
- (b) In general building areas, the disconnecting means shall disconnect all interconnected data processing equipment in the area and shall be controlled from a location readily accessible to the operator.

### Grounding

#### 50-400 Grounding

(1) All exposed non-current-carrying conductive parts of a data processing system shall be grounded in accordance with Section 10.

(2) The raised floor, if of conductive material, shall be grounded in accordance with Section 10.

## SECTION 52—X-RAY INSTALLATIONS

### 52-000 Scope

(1) This Section applies to the installation of X-ray equipment operating at any frequency, and is supplementary to or amendatory of the general requirements of this Code.

(2) Nothing in this Section shall be construed as specifying safeguards against direct, stray or secondary X-ray radiation.

### 52-002 High Voltage Guarding

(1) High-voltage parts shall be mounted within enclosures of grounded metal except when installed in separate rooms or enclosures where a suitable switch shall be:

- (a) Provided to control the circuit supplying the X-ray equipment; and
- (b) Arranged so that it will necessarily be open except while the door of the room or enclosure is locked from the outside.

(2) High-voltage parts of X-ray equipment may be mounted within enclosures of insulating material.

(3) Conductors in the high-voltage circuits shall be of the shock-proof type.

(4) Leads on fluoroscope tables shall be adequately insulated or be provided with barriers which will guard against inadvertent contact.

**52-004 Milliammeter.** If a milliammeter is provided it shall be:

- (a) Connected, if practicable in the grounded lead; or
- (b) Guarded if connected in the high-voltage lead.

### 52-006 Connections to Supply Circuit

(1) Permanently installed X-ray apparatus shall be connected to the power supply by means of a wiring method meeting the general requirements of this Code, except that apparatus properly supplied by branch circuits not larger than a 30-ampere branch circuit may be supplied through a suitable plug and heavy duty cable or cord.

(2) Transportable X-ray apparatus of any capacity may be connected to its power supply by suitable temporary connections and heavy duty cable or cord.

### 52-008 Disconnecting Means

(1) A disconnecting means of adequate capacity shall be provided in a location readily accessible from the X-ray control.

(2) For apparatus requiring a 115-volt branch circuit fused at 30 amperes or less, a plug and receptacle of proper size may serve as a disconnecting means.

### 52-010 Transformers and Capacitors

(1) Transformers and capacitors forming a part of an X-ray equipment shall not be required to conform to the requirements of Section 26 of this Code.



(2) Capacitors shall be provided with an automatic means for discharging and grounding the plates whenever the transformer primary is disconnected from the source of supply, unless all current-carrying parts of the capacitors and of the conductors connected therewith are:

- (a) At least 8 feet from the floor, and are inaccessible to unauthorized persons; or
- (b) Within enclosures of grounded metal or insulating material if within 8 feet from the floor.

## 52-012 Control

(1) For stationary equipment, the low-voltage circuit of the step-up transformer shall contain a circuit breaker which:

- (a) Has no exposed live parts;
- (b) Protects the radiographic circuit against fault conditions under all operating conditions;
- (c) Is installed as a part of the equipment or directly adjacent thereto; and
- (d) Is manually operable or else at least one other manually operable switch is provided in the low-voltage circuit of the step-up transformer, either as part of the equipment or directly adjacent thereto.

(2) Where in Subrule (1) the design of the step-up transformer is such that branch fuses having a current rating lower than the current rating of the circuit breaker are required for adequate protection for fluoroscopic and therapeutic circuits, they shall be added for protection of these circuits.

(3) For portable equipment, the requirements of Subrules (1) and (2) shall apply but the circuit breaker shall be located in or on the equipment except that no circuit breaker is required when the high voltage parts including the X-ray tube are within a single metal enclosure which is provided with a means for grounding.

(4) Medical X-ray equipment shall, in addition to complying with the requirements of Subrules (1), (2) and (3) as applicable, be provided with controlling means as follows:

- (a) For the radiographic type, a timer shall be provided and controlled by a switch which shall be designed to open automatically except when held closed by the operator;
- (b) For the fluoroscopic type, a switch shall be provided which shall be designed to open automatically except when held closed by the operator;
- (c) For the therapeutic type, a timer shall be provided which is not of the repeating type.

(5) Industrial X-ray equipment of the radiographic and fluoroscopic types shall, in addition to complying with the requirements of Subrules (1), (2), and (3) as applicable, be provided with a timer or a manual switch to open and close the circuit at the option of the operator.

(6) Where switches operated by foot pressure are used with industrial X-ray equipment, the contact button shall be provided with a shield to avoid accidental closing unless the equipment is of the fully enclosed shockproof type.

(7) Where switches operated by foot pressure are used with equipment for radiographic work, the foot switch shall return automatically to the X-ray off position when foot pressure is removed.

(8) Where more than one piece of equipment is operated from the same high-voltage circuit, each piece or each group of equipment as a unit, shall be provided with a high-voltage switch or equivalent disconnecting means.

**52-014 Grounding.** Non-current-carrying parts of tube stands, fluoroscopes and other apparatus shall be grounded in conformity with the requirements of Section 10.

## SECTION 54—RADIO AND TELEVISION INSTALLATIONS

### 54-000 Scope

(1) This Section is supplementary to or amendatory of the general requirements of this Code and applies to:

- (a) Equipment for the reception of radio and television broadcast transmission;
- (b) Equipment employed in the normal operation of a radio station licensed by the Government of Canada as an experimental amateur radio station; and
- (c) Wire television distribution systems.

(2) This Section does not apply to equipment and antennas used for broadcast transmission and for coupling carrier current to power line conductors.

(3) In Subrule (2) "broadcast" means one-way communication in other than wire television distribution systems.

**54-002 Receiving Equipment and Amateur Transmitting Equipment Rules.** Rules 54-100 to 54-306 apply to:

- (a) Radio and television receiving equipment; and
- (b) Amateur radio transmitting equipment.

### Protectors

### 54-100 Lightning Arresters, Receiving Stations

(1) Lightning arresters shall be provided for each lead-in conductor to receiving stations from an outdoor antenna, except where the lead-in conductors are protected from the antenna to the point of entrance to the building by a continuous metal shield that is:

- (a) Grounded; or
- (b) Provided with a lightning arrester.

(2) Lightning arresters for receiving stations shall be located outside the building, or inside the building between the point of entrance of the lead-in and the radio set or transformer, and as near as practicable to the entrance of the conductors to the building.

(3) Lightning arresters for receiving stations shall not be located near combustible material nor in a hazardous location.

**54-102 Lightning Arresters, Transmitting Stations.** Each conductor of a lead-in to a transmitting station from an outdoor antenna shall be provided with a lightning arrester or other suitable means which will drain static charges from the antenna system except:

- (a) Where protected by a continuous metallic shield which is grounded; or
- (b) Where the antenna is grounded.

### Grounding Conductors

**54-200 Material for Grounding Conductor.** The grounding conductor shall be of copper, aluminum alloy, copper-clad steel, bronze or other corrosion-resistant material unless otherwise specified.

**54-202 Insulation of Grounding Conductor.** The grounding conductors may be uninsulated.

**54-204 Support for Grounding Conductor.** The grounding conductors shall be securely fastened in place and may be directly attached to the surface wired over without the use of insulating supports.

**54-206 Mechanical Protection of Grounding Conductor.** The grounding conductor shall be protected where exposed to mechanical injury.

**54-208 Grounding Conductor to be Run in a Straight Line.** The grounding conductor shall be run in as straight a line as is practicable from the lightning arresters or antenna mast, or both, to the grounding electrode.

**54-210 Ground Electrode.** The grounding conductor shall be connected to a grounding electrode as specified in Section 10.

**54-212 Grounding Conductors, Inside or Outside Building.** The grounding conductors may be run either inside or outside the building.

**54-214 Size of Protective Ground.** The size of the protective grounding conductor for receiving and transmitting stations providing ground connection for mast and lightning arrester shall be in accordance with Section 10.

**54-216 Common Ground.** A single grounding conductor may be used for both protective and operating purposes, but must be installed so that disconnection of the operating ground will not affect the protective ground circuit.

**54-218 Radio Noise Suppressors.** Radio interference eliminators, interference capacitors or radio noise suppressors connected to power supply leads shall be of a type approved for the purpose and shall not be exposed to mechanical injury.

### Transmitting Stations

**54-300 Enclosure of Transmitters.** Transmitters shall be enclosed in a metal frame or grille, or thoroughly shielded or separated from the operating space by a barrier or other equivalent means.

**54-302 Grounding of Transmitters.** All exposed metallic parts of transmitters including external metallic handles and controls accessible to the operating personnel and accessories such as microphone stands, shall be grounded.

**54-304 Interlocks on Doors of Transmitters.** All access doors of transmitters shall be provided with interlocks which will disconnect all voltages in excess of 250 volts when any access door is opened.

**54-306 Amplifiers.** Audio-amplifiers which are located outside the transmitter housing shall be suitably housed and shall be located so as to be readily accessible and adequately ventilated.

### Wire Television Distribution Systems

**54-400 Wire Television Distribution System Rules.** Rules 54-402 to 54-450 apply to wire television distribution systems.

**54-402 Material.** The coaxial cable or other types of cable or wire used in wire television distribution systems shall be acceptable for the purpose.

**54-404 Supports.** Where coaxial cable or other types of cable or wire are attached to, or supported on, buildings, the attachment or supporting fixtures shall be acceptable for the purpose.

**54-406 Hazardous Locations.** Where the circuits or apparatus within the scope of this Section are installed in hazardous locations, they shall also comply with the applicable rules of Section 18.

### 54-408 Provision of Protectors

(1) A protector acceptable for the purpose shall be provided on each wire television distribution circuit unless:

- (a) The television distribution cable has an effectively grounded metallic sheath or effectively grounded outer conductor of a coaxial cable; and
- (b) The metallic sheath of the television distribution cable or outer conductor of a coaxial cable is connected to ground at entrances to buildings in accordance with Rules 54-440 to 54-446.

(2) The protector shall be located in, or on, the building served, as near as practicable to the point at which the cable or wire enters, but, in the case of an underground entrance fed from aerial cable or wires, the protector may be placed at the junction of the underground and the aerial conductors.

(3) The protector shall not be located in any hazardous location as defined in Section 18, nor in the immediate vicinity of flammable or explosive materials.

(4) If the entire street circuit is run underground, no protector need be provided unless that portion of the circuit between the street and the building is liable to accidental contact with electric lighting or power conductors operating at a voltage exceeding 300 volts between conductors.

### 54-410 Protection Requirements

(1) The protector shall be mounted on an incombustible, absorption-resistant, insulating base except that, where a number of conductors are grouped to serve a building, the protectors may be mounted on a grounded metallic frame.



(2) The protector shall consist of an arrester between each line conductor and the ground, and a fuse connected in each line conductor so as to protect the arrester, except that the fuses may be omitted under the conditions outlined in Subrule (4).

(3) The protector terminals shall be plainly marked to indicate "line", "equipment" and "ground".

(4) Fuses protecting the arrester may be omitted:

- (a) On circuits entering a building through metal-sheathed cable, provided the metal sheath of the cable is grounded and the conductors in the cable are No. 24 AWG copper or smaller or No. 22 AWG aluminum or smaller; or
- (b) On circuits served directly by cables with grounded metal sheath or by insulated conductors, in accordance with Rules 54-426 and 54-428 extending from such cable to the building served, provided that the protector is acceptable for this purpose.

#### **54-412 Arrangement of Inside Cables or Conductors**

(1) Cables or conductors inside buildings shall be neatly arranged and secured in place in a convenient and workmanlike manner.

(2) The installation of such cables or conductors shall be in conformity with the provisions of Rules 54-414 to 54-416.

**54-414 Insulation of Inside Cables or Conductors.** The kind of insulation for the cables or conductors of the wire television distribution system, located as in Rule 54-412, shall be acceptable for the particular application, but is not specified in further detail as reliance is placed upon the grounding arrangements or protectors to prevent dangerous voltages and currents where the conductors are liable to contact with power conductors.

#### **54-416 Separation of Inside Cables or Conductors from Other Conductors**

(1) The cables or conductors of a wire television distribution system in a building shall be separated at least 2 inches from any conductor of an electric light or power system unless:

- (a) One system is in grounded metallic raceways or metal-sheathed cable; or
- (b) Both systems are permanently separated by a continuous, firmly fixed non-conductor, other than the insulation on the conductors, such as porcelain tubes or flexible tubing.

(2) The cables or conductors of a wire television distribution system shall not be placed in any outlet box, junction box, raceway or similar fitting or compartment which contains conductors of electric light or power systems or of Class 1 circuits (as defined in Rule 16-004) unless:

- (a) The wire television cables or conductors are separated from the other conductors by an acceptable partition; or

(b) The power or Class 1 conductors are placed solely for the purpose of supplying power to the wire television distribution system or for connection to remote-control equipment.

(3) The cables or conductors of a wire television distribution system in a building shall not be placed in a shaft with the conductors of an electric light or power system unless:

- (a) The conductors of the two systems are separated by at least 2 inches; or
- (b) The conductors of either system are encased in non-combustible tubing.

(4) There is no specific separation requirement for wire television distribution cable or conductors and communication cables or conductors other than the clearance necessary to prevent conflict or abrasion, providing the wire television distribution cables or conductors and the communication cable or conductor adhere to standard clearances from power circuits as defined in this Section.

**54-418 Inside Cables or Conductors in a Vertical Run.** Where cables or conductors of a wire television distribution system in a building are in a vertical run in a shaft or partition, they shall:

- (a) Have a flame-retardant covering capable of preventing the carrying of fire from floor to floor;
- (b) Be encased in tubing or other outer covering of non-combustible material; or
- (c) Be located in a fireproof shaft having fire stops at each floor.

**54-420 Outside Overhead Cables or Conductors on Poles.** The installation of overhead wire television distribution cables or conductors on poles in proximity with power or communication conductors or cables, shall be established in conformity with the provisions of Part III of the Canadian Electrical Code, or other appropriate regulations which may be in effect for the location concerned.

#### **54-422 Outside Overhead Cables or Conductors on Roofs**

(1) Wire television cables or conductors passing over buildings shall be kept at least 8 feet above any roof which may be readily walked upon, except that such clearance may be reduced or eliminated by special permission.

(2) Such special permission shall not be necessary where the building is a garage, or other auxiliary building of one storey.

**54-424 Outside Cables or Conductors Requiring Protectors.** Wire television distribution circuits which require protectors in accordance with Rule 54-408 of this Code, shall comply with Rules 54-426 to 54-432.

#### **54-426 Insulation on Outside Single or Paired Conductors**

(1) In a wire television distribution circuit requiring a protector, each conductor from the last outside support to the protector shall be covered, either individually or over the pair, with a substantial fibrous covering or equivalent protection and shall:

- (a) Have 1/32-inch rubber insulation;
- (b) Have rubber insulation which need not exceed 1/40 inch in thickness when such conductors are entirely within a block; or
- (c) Be acceptable for the purpose, having rubber insulation of a thickness less than specified above, or having other kinds of insulation.

(2) The word "block" as used in this Section of the Code shall be construed to mean a square or portion of a city, town, or village enclosed by streets and including the alleys so enclosed, but not any street.

#### 54-428 Insulation of Outside Cables

(1) Conductors of wire television distribution circuits requiring protectors may have paper or other suitable insulation within a cable having:

- (a) A metal sheath; or
- (b) A rubber sheath of at least 1/32-inch thickness and covered with a substantial fibrous covering.

(2) Conductors of wire television distribution circuits requiring protectors, within a cable having a sheath other than specified in Subrule (1), shall be insulated as required by Rule 54-426, and the bunched conductors shall be covered with a substantial fibrous covering or equivalent covering.

#### 54-430 Outside Cables or Conductors on Buildings

(1) Wire television distribution cables or conductors on buildings shall be separated from light or power conductors not in cable or conduit by at least 4 inches, unless permanently separated by a continuous and firmly fixed non-conductor in addition to the insulation on the conductors, such as porcelain tubes or flexible conduit.

(2) Wire television distribution cables or conductors exposed to accidental contact with light or power conductors operating at voltages exceeding 300 volts, and attached to buildings, shall be separated from woodwork by being supported on glass, porcelain, or other insulating material acceptable for the purpose, except that such separation is not required where cables or conductors acceptable for the purpose are used to extend circuits to a building from a cable having a grounded metal sheath or grounded outer coaxial cable conductor.

(3) Wire television distribution cables or conductors attached to buildings shall not conflict with the circuits of other communication systems attached to the same building and sufficient clearances shall be provided that there will not be unnecessary interference to maintenance operations, and in no case should the conductors, cables, strand, or equipment of one system cause abrasion to the conductors, cables, strand, or equipment of the other system.

(4) Lead-in cables or conductors of a wire television distribution system, attached to buildings, shall be installed so that they cannot swing closer than:

- (a) 24 inches to the conductors of circuits of 300 volts or less;
- (b) 40 inches to the conductors of circuits of more than 300 volts.

**54-432 Outside Cables or Conductors Entering Buildings.** Where a protector is installed inside the building, the wire television distribution cables or conductors shall enter the building either through a non-combustible, non-absorptive insulating bushing, or through a metal raceway, except that the insulating bushing or metal raceway may be omitted where the entering conductors:

- (a) Are in metal-sheathed cable;
- (b) Pass through masonry; or
- (c) Are acceptable for the purpose and are used to extend circuits to a building from a cable having a grounded metal sheath.

**54-434 Lightning Conductors.** A separation of at least 6 feet shall, where practicable, be maintained between cables or conductors of wire television distribution systems on buildings and lightning conductors.

#### 54-436 Underground Ducts

(1) Underground wire television distribution cables or conductors shall not be placed in any duct which contains electric lighting or power conductors.

(2) Duct systems, including laterals, to be occupied by wire television distribution cables or conductors for public use should be separated, where practicable, from duct systems, including laterals, for supply conductors by not less than 3 inches of concrete, 4 inches of brick masonry, or 12 inches of well-tamped earth.

(3) Where wire television distribution conductors or cables occupy ducts terminating in the same manhole or handhole, the two classes of ducts should be separated as widely as practicable and, where practicable, shall enter the manhole from opposite sides.

(4) Wire television distribution cables and supply cables for public use occupying the same manhole should, where practicable, be maintained at opposite sides of the manhole.

**54-438 Underground Block Distribution.** Where the entire street circuit is run underground and the part of the circuit within the block is placed so that it is not liable to contact with electric lighting or power circuits of more than 300 volts:

- (a) No protector as specified in Rule 54-408 is required, and Rule 54-428 shall not apply;
- (b) The insulation requirements of Rules 54-426 and 54-428 shall not apply;
- (c) Conductors or cables need not be placed on insulating supports as specified in Rule 54-430 (2); and
- (d) Where the conductors or cables enter the building, no bushings as specified in Rule 54-448 are required.

**54-440 Ground of Cable Sheath or Outer Conductor of a Coaxial Cable.** Where cables, either aerial or underground, enter buildings, the metal sheath of the cable or outer conductor of a coaxial cable shall be grounded on the building premises as close to the point of entrance as practicable.



## 54-442 Grounding Conductor

(1) The grounding conductor for a cable sheath, outer conductor of a coaxial cable or protector, shall have rubber insulation not less than 1/32-inch in thickness, and shall be covered by a substantial fibrous covering except that conductors acceptable for the purpose, having less than 1/32-inch rubber insulation, or having other kinds of insulation, may be used.

(2) The grounding conductor shall be of copper.

(3) Protector grounding conductors shall be not smaller than No. 18 AWG.

(4) Sheath or outer conductor of coaxial cable grounding conductors shall have a conductivity at least equal to that of the metallic sheath, or the outer conductor of the coaxial cable, and shall be connected to the metallic sheath, or outer conductor of the coaxial cable, by means of pressure connectors or other acceptable means.

(5) The grounding conductor shall be run from the cable sheath, outer conductor of a coaxial cable, or protector to the grounding electrode in as straight a line as possible.

(6) Where necessary, the grounding conductor shall be guarded from mechanical injury.

## 54-444 Grounding Electrode

(1) The grounding conductor shall be connected to a metallic water pipe electrode, as close to the point of entrance as possible.

(2) Where a metallic water pipe is not available and the grounded conductor of the power service is connected to the water pipe at the building, the cable sheath, outer conductor of a coaxial cable or protector, grounding conductors may be connected to the power service conduit, service equipment enclosures, or to the grounding conductor of the power service.

(3) In the absence of a metallic water pipe, the wire television distribution cable sheath, the outer conductor of a coaxial cable, or the protector may be connected to an effectively grounded metallic structure, or to a ground rod or pipe driven into permanently damp earth, but steam or hot-water pipes, gas pipes or lightning rod conductors shall not be used as grounding electrodes.

(4) In areas where there is no underground metallic water systems, wire television distribution, telephone, and power ground rods shall be interconnected:

- (a) With a bond wire or wires having greater conductivity than that of the power grounding conductor;
- (b) To the power service equipment enclosure, if this conduit or equipment enclosure is connected to the power service multi-grounded neutral conductor; and
- (c) To the grounding conductor of the power service, if the power service is of the multi-grounded neutral type.

## 54-446 Grounding Electrode Connection

(1) The grounding conductor shall be attached to a grounding electrode by means of an approved bolt clamp except, in the case of a ground rod, a wire lead may be permanently connected to the rod in a manner specified in CSA Standard C83-1970, Communication and Power Line Hardware, and this wire

lead connected to the grounding conductor by means of pressure connectors or other acceptable means.

(2) Where a bolt clamp is used, the grounding conductor shall be acceptably connected to the clamp in an effective manner.

## 54-448 Cables or Conductors Extending from Building to Building

(1) This type of construction should only be used within the confines of private property.

(2) Cables or conductors extending between buildings shall always be run below any power conductors which may exist in this space.

(3) Cables or conductors extending between buildings shall be installed so they cannot swing closer than:

- (a) 24 inches to the conductors of power or lighting circuits of 300 volts or less;
- (b) 40 inches to the conductors of power or lighting circuits of more than 300 volts;
- (c) 24 inches to the conductors of any other communication circuits.

(4) Cables or conductors extending between buildings shall have acceptable clearances above ground and shall conform to the Canadian Electrical Code, Part III.

(5) Cables or conductors extending between buildings, and their supports or attachment fixtures, shall be acceptable for the purpose and shall have sufficient strength to withstand the loads to which they may be subjected, except that, when conductors or cables do not have sufficient strength to be self-supporting, they shall be lashed to a supporting strand which, together with its attachment fixtures or supports, shall be acceptable for the purpose, and shall have sufficient strength to withstand the loads to which it may be subjected.

(6) Part III of the Canadian Electrical Code shall serve as a standard from which the adequacy of the strength of construction may be determined.

## 54-450 Wire Television Distribution Amplifiers

(1) Wire television distribution amplifier cabinets and chassis, cable sheath, or outer conductor of coaxial cable and the metallic conduit, or metallic cable sheath enclosing the power service wire connection to the amplifier, must all be connected to the supply multi-grounded neutral using No. 6 AWG copper wire.

(2) The conduit or metallic cable sheath, enclosing the power service wire connection to the amplifier, may be used as part of this connection to the supply multi-grounded neutral conductor if it has an ampacity equivalent to No. 6 AWG copper wire.

(3) Wire television distribution amplifier cabinets shall be provided with locks if they are so mounted as to be accessible to the public.

## SECTION 56—SMALL ISOLATED PLANTS

**56-000 Scope.** This Section applies to

- (a) Electric power plants in which:

- (i) A prime mover is connected to an electric generator operating at a potential difference of less than 50 volts; or
- (ii) A storage battery is the source of supply; and
- (b) The control devices used in the plants;

and is supplementary to or amendatory of the general requirements of this Code.

**56-002 Lampholders.** Lampholders shall be rated 660 watt, 250 volt, and shall be considered to have a maximum rating of  $3\frac{1}{2}$  amperes.

#### 56-004 Conductors

(1) No conductors shall have an ampacity less than that of No. 12 AWG copper wire, but a flexible cord which supplies a single lampholder may be of No. 14 AWG copper.

(2) The sizes of conductors used shall be those specified in Tables 1, 2, 3 or 4.

**56-006 Number of Outlets on Branch Circuits.** There shall be not more than 8 outlets on a branch circuit.

**56-008 Branch Circuit Capacity.** In determining the size of conductors required, each lampholder shall be considered as loaded to not less than 2 amperes.

**56-010 Branch Circuit Overcurrent Protection.** The overcurrent devices which protect branch circuits shall be rated or set at not more than 20 amperes.

#### 56-012 Devices over 5 Amperes

(1) No device rated at more than 5 amperes shall be connected to a branch circuit which supplies incandescent lamps.

(2) A device rated at more than 5 amperes shall be supplied from a branch circuit used for no other purpose and equipped with receptacles rated at not less than 20 amperes.

**56-014 Batteries.** Batteries shall be kept in rooms or spaces having natural means of ventilation.

### SECTION 58—FUR STORAGE VAULTS

**58-000 Scope.** This Section applies to electrical equipment and installations in fur storage vaults and is supplementary to or amendatory of the general requirements of this Code.

**58-002 Electrical Equipment in Storage Vaults.** Electrical equipment in storage vaults shall be limited to:

- (a) Supply conduits or cable;
- (b) Lighting fixtures;
- (c) Burglary, fire-detection and fire-extinction systems;
- (d) Ventilation motors, refrigeration and air conditioning and air circulating or blower motors, all of which shall comply with Rule 58-012; and
- (e) Such other equipment as may be necessary to the proper utilization of the storage vault.

#### 58-004 Wiring Method

(1) The wiring method in storage vaults shall be rigid conduit, mineral-insulated cable or aluminum-sheathed cable except that, where a flexible connection is required, a short length of flexible conduit may be used.

(2) Conduits shall be joined with threaded fittings.

(3) Outlet or junction boxes or other wiring enclosures shall have threaded hubs which provide at least three full threads for the attachment of conduit or cable fittings.

**58-006 Portable Lamps, etc.** Portable lamps, portable heaters, extension cords, or pendent cords shall not be used in storage vaults.

#### 58-008 Lighting Fixtures

(1) Where incandescent lighting fixtures are installed in a storage vault they shall be of the totally-enclosed gasketed type to safeguard against possible discharge of sparks or hot particles.

(2) Lighting fixtures shall be located so that their lamps shall be at least 12 inches from the stored garments and fumigant evaporating trays and shall not be located directly above such trays.

(3) Where fluorescent fixtures are installed, each ballast including its power factor correcting capacitor, shall be inherently protected by suitable temperature limiting devices.

#### 58-010 Lighting Branch Circuits

(1) Lighting branch circuits in a storage vault shall be controlled by a switch located outside the vault, but near the entrance thereto.

(2) A switch controlling a lighting circuit in a storage vault shall be provided with a red-coloured pilot light located outside the vault so as to be visible to an attendant.

(3) Where a master switch is arranged to control all lighting circuits in one or more storage vaults, then only one pilot light shall be required for the master switch.

(4) Where a lighting circuit is protected by a fuse, a Type S tamper-resistant fuse shall be used.

#### 58-012 Motors

(1) Only motors essential to operation shall be located in a storage vault and such motors shall be of the totally-enclosed type, protected integrally against overheating by a manual re-set device approved for use with the particular motor involved.

(2) Refrigeration and air-conditioning units, including compressors, and motors shall not be located in a storage vault unless the refrigerant is non-flammable and the unit is approved as a self-contained assembly designed for permanent installation.

(3) Where a motor is used to exhaust fumes or smoke from a vault its controller shall be located outside the vault and its function shall be conspicuously identified for the benefit of the Fire Department.

(4) All refrigeration systems, air conditioning systems, blowers and fans serving a storage vault shall be cut off automatically on actuation of an automatic fire



detection or protection system installed within the vault.

## SECTION 60—ELECTRICAL COMMUNICATION SYSTEMS

### Scope

#### 60-000 Scope

(1) This Section applies to electrical communication systems, that is to telephone, telegraph, district messenger, fire and burglar alarm, watchman or sprinkler supervisory systems, and other central station systems of a similar nature, which commonly receive the power supply necessary for their operation from central office or local power sources; and to telephone systems not connected to a central station system but using similar types of equipment, methods of installation and maintenance, and is supplementary to or amendatory of the general requirements of the Code.

(2) This Section outlines those protective measures which are essential to safeguard electrical communications systems under the various conditions to which they are subjected.

(3) This Section does not apply to radio communication equipment.

### General

**60-002 Circuits in Communication Cables.** Remote-control circuits and signal circuits which use conductors in a cable assembly with other conductors forming parts of communication circuits are, for the purposes of this Code, deemed to be communication circuits.

**60-100 Circuits in Communication Cables.** Remote-control circuits and signal circuits which use conductors in a cable assembly with other conductors forming parts of communication circuits are, for the purposes of this Code, deemed to be communication circuits.

**60-102 Hazardous Locations.** Where the circuits or apparatus within the scope of this Section are installed in hazardous locations, they shall also comply with the applicable rules of Section 18.

#### 60-104 Approval of Inspector

(1) Communication circuits employed by an electrical or communication utility in the exercise of its function as a utility shall not be subject to the approval of an inspector.

(2) Where the communication circuit derives power for operation from a supply circuit, the transformer or other current-limiting device used at the junction of the communication and the supply circuit shall be subject to the approval of an inspector.

**60-106 Approved Transformers.** Where transformers or other devices supply current to a communication circuit from an electric supply circuit, the transformers or other devices shall be of a type approved for the service.

## Protection

### 60-200 Provision of Protectors

(1) A protector, acceptable for the purpose, shall be provided on each communication circuit, except as provided in Subrule (4).

(2) The protector shall be located in or on the building served as near as practicable to the point at which the conductors enter.

(3) The protector shall not be located in any hazardous location as defined in Section 18, nor in the immediate vicinity of flammable or explosive materials.

(4) If the entire street circuit is run underground, no protector need be provided unless that portion of the circuit between the street and the building is liable to accidental contact with electric lighting or power conductors operating at a potential exceeding 300 volts between conductors.

### 60-202 Protector Requirements

(1) The protector shall be mounted on an combustible, absorption-resisting, insulating base except that, where a number of conductors are grouped to serve a building, the protectors may be mounted on a grounded metallic frame.

(2) The protector shall consist of an arrester between each line conductor and the ground, and a fuse connected in each line conductor so as to protect the arrester, except that the fuses may be omitted under the conditions outlined in Subrule (4).

(3) The protector terminals shall be plainly marked to indicate "line", "instrument" and "ground".

(4) Protectors without fuses may be used:

(a) On circuits which enter a building through metal-sheathed cable, or through a non-metallic sheathed cable having a metal grounding shield between the sheath and the conductor assembly, provided the metal sheath or shield of the cable is grounded and the conductors in the cable shall safely fuse at currents less than the ampacity of the protector and the protector grounding conductor;

(b) On circuits served by insulated conductors, in accordance with Rules 60-506 and 60-508, extending to a building from a metal-sheathed cable or from a non-metallic sheathed cable having a metal grounding shield between the sheath and the conductor assembly provided the metal sheath or shield is grounded and the conductors in the cable shall safely fuse at currents less than the ampacity of the protector, the associated insulated conductors, and the protector grounding conductor;

(c) On circuits served by insulated conductors, in accordance with Rules 60-506 and 60-508, extending to a building from other than grounded metal-sheathed cable, or non-metallic sheathed cable having a grounded metal grounding shield between the sheath and the conductor assembly, provided;

(i) The protector is acceptable for this purpose;

(ii) The protector grounding conductor is grounded to a water pipe electrode or to the

grounding conductor or grounding electrode of a multi-grounded neutral power system; and

- (iii) The connections of the insulated conductors extending from the building to the exposed plant, or the conductors of the exposed plant, shall safely fuse at currents less than the ampacity of the protector, the associated insulated conductors and the protector grounding conductor.

## Inside Conductors

### 60-300 Arrangements of Conductors

(1) Conductors on the consumer's or subscriber's side of the protector and conductors inside buildings in which no protector is provided shall be neatly arranged and secured in place in a convenient and workmanlike manner.

(2) The installation of such conductors shall be in conformity with the provisions of Rules 60-302 to 60-306.

(3) In all buildings where the number of communication conductors warrants such a procedure or where raceways are required for lighting and power, consideration shall be given to the provision of suitable raceways or conduit for the service to and distribution of communication circuits for the building.

**60-302 Insulation.** The kind of insulation for the conductors of communication system, located as in Rule 60-300, shall be acceptable for the particular application, but is not specified in further detail, as reliance is placed upon the protectors to prevent dangerous voltages and currents where the conductors are liable to contact with power conductors.

### 60-304 Separation from Other Conductors

(1) The conductors of an electrical communication system in a building shall be separated at least 2 inches from any insulated conductor of an electric light or power system operating at 300 volts or less, and shall be separated at least 2 feet from any insulated conductor of an electric light or power system operating at more than 300 volts unless:

- (a) One system is in grounded metallic raceways or metal-sheathed cable; or
- (b) Both systems are permanently separated by a continuous, firmly fixed non-conductor, other than the insulation on the conductors, such as porcelain tubes or flexible tubing.

(2) Where the light or power conductors are bare, all communication conductors in the same room or space shall be enclosed in a grounded metallic raceway and no opening, such as an outlet box, may be located within 6 feet of bare conductors if up to and including 15 kilovolts or within 10 feet of bare conductors above 15 kilovolts.

(3) The conductors of an electrical communication system shall not be placed in any outlet box, junction box, raceway, or similar fitting or compartment which contains conductors of electric light or power systems or of Class 1 circuits (as defined in Rule 16-004) unless:

- (a) The communication conductors are separated from the other conductors by an acceptable partition; or
- (b) The power or Class 1 conductors are placed solely for the purpose of supplying power to the communication system, or for connection to remote control equipment, except that no communication conductors installed in an outlet box, junction box, raceway, or similar fitting or compartment which contains such conductors of power or Class 1 circuits shall show a green-coloured insulation, unless such communication conductor is completely contained within a sheathed- or jacketed-cable assembly throughout the length that is present in such raceways or enclosures.

(4) The conductors of an electrical communication system in a building shall not be placed in a shaft with the conductors of an electric light or power system unless:

- (a) The conductors of all systems are insulated and are separated by at least 2 inches; or
- (b) The conductors of either system are encased in noncombustible tubing.

**60-306 Conductors in a Vertical Run.** Where conductors of communication circuits in a building are in a vertical run in a shaft or partition, they shall:

- (a) Have a flame-retarding covering capable of preventing the spreading of fire from floor to floor; or
- (b) Be encased in tubing or other outer covering of non-combustible material; or
- (c) Be located in a fireproof shaft having fire stops at each floor.

### 60-308 Communication Cables in Hoistways

(1) Special permission shall be required to install communication conductors in hoistways.

(2) All conductors, except travelling cables, shall be totally enclosed in continuous metal raceway.

(3) Pullboxes required for communication interconnection shall be located outside the hoistway.

**60-310 Conductors in Air Ducts or Plenums.** Conductors of communication circuits installed in ducts, plenums or hollow spaces which are used to transport environmental air shall be installed in metallic totally enclosed raceways except:

- (a) Where a duct, plenum or hollow space is created by a suspended ceiling having lay-in panels or tiles, short lengths of such conductors or cables, not to exceed 30 feet each, including that used to drop down to floor level, will be permitted placed in an exposed or loose method; or
- (b) Where the conductors or cable have a metallic outer sheath they may be placed in an exposed or loose method.

**60-312 Conductors in Suspended Type Ceilings.** When conductors of communication circuits are installed in concealed spaces of suspended type ceilings and where the ceiling is provided by lay-in



panels or tiles the space shall be zoned into draft-tight compartments as required by the National Building Code or the wiring systems shall comply with Rule 60-310.

**60-314 Data Systems.** The interconnection of data communications equipment and the connection to data processing systems shall be by means of a cable or flexible cord and it shall be installed in accordance with the Rules of Section 50 and where this cable or cord has supply voltages within the same sheath it shall be approved for the purpose.

### Equipment

**60-400 Communication Equipment in Bathrooms.** Communication equipment in bathrooms shall be so located that no part of it may be reached or used from the bath or shower enclosure.

**60-402 Equipment in Air Ducts, Plenums or Suspended Ceilings.** Communication equipment and terminals shall not be placed in ducts, plenums or hollow spaces which are used to transport environmental air nor in suspended ceiling areas except where a duct, plenum or hollow space is created by a suspended ceiling having lay-in panels or tiles, connecting blocks which are a non-protective type may be installed providing they are placed in an accessible enclosure.

**60-500 Overhead Conductors on Poles.** The installation of overhead communication conductors on poles in proximity with power conductors shall be established in conformity with the provisions of Part III of the Canadian Electrical Code.

### 60-502 Overhead Conductors on Roofs

(1) Communication conductors passing over buildings shall be kept at least 8 feet above any roof which may be readily walked upon.

(2) Communication conductors shall not be attached to the upper surfaces of roofs or be run within 6 feet, measured vertically, of a roof without special permission.

(3) Special permission shall not be necessary where the building is a garage or other auxiliary building of one storey.

**60-504 Circuits Requiring Protectors.** Communication circuits which require protectors in accordance with Rule 60-200 of this Code shall comply with Rules 60-506 to 60-512.

### 60-506 Insulation, Single or Paired Conductors

(1) In a communication circuit requiring a protector, each conductor from the last outdoor support to the protector shall be covered, either individually or over the pair, with a substantial fibrous covering or equivalent protection and shall:

- (a) Have 1/32-inch rubber insulation; or
- (b) Have rubber insulation which need not exceed 1/40 inch in thickness when such conductors are entirely within a block; or

(c) Shall be conductors acceptable for the purpose, having rubber insulation of a thickness less than specified above, or having other kinds of insulation.

(2) The word "block" as used in this Section of the Code shall be construed to mean a square or portion of a city, town, or village enclosed by streets and including the alleys so enclosed but not any street.

### 60-508 Cable Insulation

(1) Conductors of communication circuits requiring protectors may have paper or other suitable insulation within a cable having:

- (a) A metal sheath; or
- (b) A non-metallic sheath having a metal grounding shield between the sheath and the conductor assembly; or
- (c) A rubber sheath at least 1/32 inch thick and covered with a substantial fibrous covering.

(2) Conductors, of communication circuits requiring protectors, within a cable having a sheath other than specified in Subrule (1), shall be insulated as required by Rule 60-506, and the bunched conductors shall be covered with a substantial fibrous covering or equivalent covering.

### 60-510 Communication Conductors On Buildings

(1) Communication conductors on buildings shall be separated from insulated light or power conductors not in cable or conduit by at least 4 inches unless permanently separated by a continuous and firmly fixed non-conductor in addition to the insulation on the conductors, such as porcelain tubes or flexible tubing.

(2) Where the light or power conductors are bare, the communication conductors shall be in the lower position and in order to provide adequate working space the clearance given in Subrule (1) shall be increased to a minimum of 24 inches from a conductor operating at 750 volts or less.

(3) Communication conductors exposed to accidental contact with light or power conductors operating at voltages exceeding 300 volts, and attached to buildings, shall be separated from woodwork by being supported on glass, porcelain, or other insulating material acceptable for the purpose, except that such separation is not required where fuses are omitted as provided for in Rule 60-202 (4), or where conductors acceptable for the purpose are used to extend circuits to a building from a cable having a grounded metal sheath.

**60-512 Entering Buildings.** Where a protector is installed inside the building, the communication conductors shall enter the building either through a noncombustible, non-absorptive insulating bushing, or through a metal raceway, except that the insulating bushing may be omitted where the entering conductors:

- (a) Are in metal-sheathed cable;

- (b) Pass through masonry;
- (c) Are acceptable for the purpose and fuses are omitted as provided for in Rule 60-202 (4); or
- (d) Are acceptable for the purpose and are used to extend circuits to a building from a cable having a grounded metal sheath.

**60-514 Lightning Conductors.** A separation of at least 6 feet shall, where practicable, be maintained between conductors of communication circuits on buildings and lightning conductors.

**60-516 Swimming Pools.** Where wires or cables are installed over or adjacent to swimming pools they shall be placed in accordance with Rules 68-010 and 68-012.

### Underground Circuits

#### 60-600 Separate Ducts

(1) Underground communication conductors shall not be placed in any raceway which contains electric lighting or power conductors.

(2) Raceway systems, including laterals, to be occupied by communication conductors for public use shall be separated, where practicable, from raceway systems, including laterals, for supply conductors by not less than 3 inches of concrete, 4 inches of brick masonry, or 12 inches of well-tamped earth.

(3) Where communication and supply conductors or cables occupy raceways terminating in the same manhole or handhole, the two classes of raceways shall be separated as widely as practicable and where practicable shall enter the manhole from opposite sides.

(4) Communication cables and supply cables, for public use occupying the same manhole shall where practicable, be maintained at opposite sides of the manhole.

**60-602 Underground Block Distribution.** Where the entire street circuit is run underground and the part of the circuit within the block is so placed that it is not liable to contact with electric lighting or power circuits of more than 300 volts:

- (a) No protector is required as specified in Rule 60-200;
- (b) The insulation requirements of Rules 60-506 and 60-508 shall not apply;
- (c) Conductors need not be placed on insulating supports as specified in Rule 60-510 (3); and
- (d) Where the conductors enter the building no bushings are required as specified in Rule 60-512.

### Grounding

**60-700 Grounding of Cable Sheath.** Where cables, either aerial or underground, enter buildings, the metal sheath of the cable shall be grounded on the building premises as close to the point of entrance as practicable, or shall be interrupted close to the entrance to the building by an insulating joint or equivalent device.

#### 60-702 Protector Grounding Conductor

(1) The protector grounding conductor shall have rubber insulation not less than 1/32 inch thick and shall be covered by a substantial fibrous covering, except that conductors acceptable for the purpose, having less than 1/32 inch rubber insulation, or having other kinds of insulation, may be used.

(2) The grounding conductor shall be of copper, not smaller than No. 18 AWG.

(3) The grounding conductor shall be run from the protector to the grounding electrode in as straight a line as possible.

(4) Where necessary, the grounding conductor shall be guarded from mechanical injury.

#### 60-704 Grounding Electrode

(1) The grounding conductor shall preferably be connected to a water pipe electrode, as close to the point of entrance as possible.

(2) Where a water pipe is not readily available and the grounded conductor of the power service is connected to the water pipe at the building, the protector grounding conductor may be connected to the power service conduit, service equipment enclosures, or to the grounding conductor of the power service.

(3) In the absence of a water pipe, the communication protector grounding conductor may be connected to an effectively grounded metallic structure, or to a ground rod or pipe driven into permanently damp earth, but:

- (a) Steam, gas, or hot water pipes, or lightning rod conductors shall not be used as grounding electrodes; and
- (b) A driven rod or pipe used for grounding power circuits shall not be used as a communication protector grounding electrode unless it is connected to the grounded conductor of a multi-grounded power neutral.

(4) Where a driven ground rod or pipe is used as a grounding electrode for an electrical communication system, it shall be separated by at least 6 feet from any other electrode, including those used for power circuits, radio, lightning rods, or any other purpose, with the understanding, however, that nothing in this Rule shall be taken to forbid the bonding together, in accordance with the requirements of Rule 10-702 of the several grounding electrodes that are mentioned in this Subrule.

(5) The normal length of a driven ground rod used as the grounding electrode for a communication station protector is 5 feet, but where the normal rod would not reach moist soil when installed, a rod of suitable additional length shall be used.

#### 60-706 Grounding Electrode Connection

(1) The grounding conductor shall be attached to a grounding electrode by means of an approved bolt clamp except that, in the case of a ground rod, a wire lead may be permanently connected to the rod in a manner specified in CSA Standard C83-1970, Communication and Power Line Hardware, and this wire lead connected to the grounding conductor by means of pressure connectors or other acceptable means.



(2) Where a bolt clamp is used, the grounding conductor shall be soldered or otherwise acceptably connected to the clamp in an effective manner.

**60-708 Bonding of Electrodes.** A copper conductor not smaller than No. 6 AWG shall be connected between communication and power grounding electrodes when separate artificial grounding electrodes are required as described in Rule 60-704.

## SECTION 62—FIXED ELECTRIC SPACE AND SURFACE HEATING SYSTEMS

### Scope

#### 62-000 Scope

(1) This Section applies to:

- (a) Fixed electric space heating systems for heating rooms and similar areas; and
- (b) Fixed surface heating systems for pipe heating, melting of snow or ice on roofs or concrete or asphalt surfaces, soil heating and similar applications other than space heating.

(2) The requirements of this Section are additional to or amendatory of the general requirements of this Code.

### General

**62-100 General Rules.** Rules 62-102 to 62-128 apply to both fixed space and surface heating installations.

**62-102 Special Terminology.** In this Section the following definitions apply:

- (a) **Cable set** means a heating conductor and includes the non-heating portion connected to the heating portion;
- (b) **Central unit** means any heating unit (or group of units assembled so as to form a complete unit) permanently installed in such a way that it can convey heat to rooms or areas using air, liquid, or vapour flowing through pipes or ducts, and includes duct heaters;
- (c) **Fixture** means any heating unit (or group of units assembled so as to form a complete unit) permanently installed in such a manner that it can be removed or replaced without removing or damaging any part of the building structure;
- (d) **Surface heating strip system** means a heating system, intended for use on the outside surface of pipes, tanks, ducts, and vessels, consisting of:
  - (i) Non-metallic or metallic resistance heater strips; and
  - (ii) Jumper assemblies for interconnection of two or more runs of strip supplied from one branch circuit, if other than Section 12 wiring methods are used; and

(iii) dead-end fittings; and

(iv) a terminal assembly for connection to the branch circuit;

(e) **Heater strip** means a heating element consisting of a continuous parallel connected heating unit.

**62-104 Special Locations.** Heating equipment installed in hazardous locations or where subject to wet or corrosive conditions shall be of a type approved for the particular location.

#### 62-106 Terminal Connections

(1) Connections to heating equipment shall be made in terminal fittings or boxes and equipment shall be installed so that connections between circuit conductors and equipment conductors are accessible without disturbing any part of the wiring.

(2) Where the temperature at the point of connection between branch circuit conductors and heating equipment exceeds 60°C, the branch circuit conductors shall be installed in accordance with Rule 30-410.

#### 62-108 Branch Circuits

(1) Branch circuit conductors used for the supply of energy to heating equipment shall:

(a) Be used solely for such equipment; and

(b) Have an ampacity not less than that of the connected load supplied.

(2) For the purpose of this Rule an approved unit which combines heating with ventilating or lighting equipment or both, shall be considered to be heating equipment.

(3) Notwithstanding Subrule (1) where a heat lamp is not the sole source of heat it may be used in a medium-base lampholder acceptable for the purpose where the lampholder is supplied from a general-use branch circuit.

#### 62-110 Overcurrent Protection and Grouping

(1) Every fixture, cable set or strip system having an input of more than 30 amperes shall be supplied by a branch circuit which supplies no other equipment.

(2) Two or more fixtures or cable sets may be grouped on a branch circuit used for space heating in a residential occupancy providing that the branch circuit overcurrent devices are rated or set at not more than 30 amperes.

(3) In other than residential occupancies, two or more fixtures, cable sets or strip systems may be grouped on a branch circuit and, except by special permission, the branch circuit overcurrent devices shall not be rated or set in excess of 60 amperes.

(4) Where two or more fixtures, cable sets or strip systems are grouped on a single branch circuit the non-heating leads of cable sets and taps to cable sets, fixtures and strip system shall:

(a) Have an ampacity not less than  $\frac{1}{2}$  the rating of the branch circuit overcurrent devices; and

(b) Be not more than 25 feet in length.

(5) Where the heating portion of a cable set is not totally embedded in non-combustible material, the rating or setting of the branch circuit overcurrent devices shall not exceed 15 amperes.

(6) Where a service, feeder, or branch circuit is used solely for the supply of energy to heating equipment, the total calculated demand of the heating equipment shall not exceed 80 per cent of the rating of the service, feeder, or branch circuit overcurrent devices.

(7) Branch circuit conductors supplying only fixed resistance heating loads may have an ampacity less than the rating or setting of the branch circuit overcurrent protection provided that their ampacity:

(a) Is not less than the load; and

(b) Is at least 80 per cent of the rating or setting of the branch circuit overcurrent protection.

**62-112 Thermal Insulation.** Where heating equipment is installed on or within any surface such as walls or ceilings, only thermal insulation of the non-corrosive, noncombustible type shall be used.

#### **62-114 Installation of Fixtures**

(1) Fixtures shall be installed so that:

(a) The proper radiation of heat shall not be obstructed by any portion of the building structure;

(b) Adjacent combustible material shall not be subjected to temperatures in excess of 90°C.

(2) Where a fixture is recessed in noncombustible material in a building of concrete, masonry or equal fire-resisting construction, the non-combustible material may be subjected to temperatures not exceeding 150°C, but the fixture shall be plainly marked as approved for the service.

(3) Fixtures weighing more than 10 pounds shall be installed so that the wiring connections in the outlet box or its equivalent will be accessible for inspection without removing the fixture supports.

(4) Fixtures weighing more than 25 pounds shall not be supported directly by an outlet box which is mounted on a bar hanger.

(5) Fixtures weighing more than 50 pounds shall be supported independently of the outlet box.

(6) Where fixtures are installed less than 18 feet above the floor in an arena, gymnasium, or similar location, where they may be exposed to damage from flying objects, the heating elements shall be of the metal-sheathed type or the fixtures shall be specifically approved for the application.

#### **62-116 Fixtures as Raceways**

(1) No fixtures shall be used as a raceway for circuit conductors unless the fixture is approved and marked for this use.

(2) Notwithstanding Subrule (1), the wiring channel of a baseboard heating unit may be used to contain the wiring for interconnection of adjacent

baseboard units on the same branch circuit if the units are approved and marked for this use.

**62-118 Construction of Cable Sets.** Cable sets shall be complete approved assemblies including the non-heating end leads, and shall have permanent markings as required not more than 3 inches from the supply terminal end of a non-heating lead.

#### **62-120 Installation of Cable Sets**

(1) The heating portion of a cable set shall not be shortened and any cable set which does not bear its original markings shall be considered to have been shortened and will be rejected unless the installer can prove to the satisfaction of the inspection department, by instrument measurements, that the characteristics of the approved cable set have not been altered.

(2) The entire length of the heating portion, including connections to non-heating leads, shall be installed within the heating area.

(3) Cable sets shall be installed so that the temperature on any part will not exceed 90°C except as permitted in Rule 62-304 (1).

(4) The heating portions of cable sets shall not be run closer than 8 inches to any outlet to which a lighting fixture or other heat-producing equipment is liable to be connected.

(5) Where cable sets without metallic shields or sheaths are installed, metallic structures or materials used for the support of such cable sets shall be grounded.

(6) Where a cable set is liable to accidental contact with conductive material which is not effectively grounded, the heating portion of the cable set shall have a metallic shield or sheath.

(7) Metallic shields and sheaths of cable sets shall be grounded.

#### **62-122 Field-Assembled Cable Sets for Embedding in Concrete Indoors**

(1) Notwithstanding Rules 62-118 and 62-120 (1), cable sets forming part of an approved heating cable system for embedding in concrete indoors and approved for assembly at the time of installation may be so installed.

(2) The electrical rating of the cable sets referred to in Subrule (1) shall be marked in the junction box provided as part of the system and which encloses the connection between the branch circuit conductors and the non-heating end leads.

(3) Notwithstanding Rules 62-124 and 62-212 (2), the cable sets referred to in Subrule (1) may, subject to the conditions of approval, be installed with the joint between the heating portion and the non-heating end leads in the supply junction box forming part of the approved system, provided that the heating portion is contained within an approved raceway between the point where it leaves the concrete and enters the box.

#### **62-124 Non-Heating End Leads of Cable Sets**

(1) The non-heating end leads of cable sets shall be installed in accordance with the requirements of Section 12 for the type of conductors employed.



(2) Where the heating element of a cable set is embedded in a concrete or similar floor the non-heating end leads if not of the metal-sheathed type, shall be run from within the concrete to the junction box in rigid conduit, electrical metallic tubing, or other approved raceway, which shall terminate in a horizontal run within the concrete and have a bushing or equivalent fitting to prevent abrasion of the conductors where they emerge.

#### **62-126 Demand Factors for Service Conductors and Feeders**

(1) Where service conductors or feeders are used solely for the supply of energy to heating equipment they shall have an ampacity of not less than the sum of the current ratings of all the equipment they supply.

(2) Notwithstanding Subrule (1), where a heating installation in a residential occupancy is provided with automatic thermostatic control devices in each room or heated area the ampacity of service conductors or feeders supplying heating equipment only shall be based on the following:

- (a) The first 10 kilowatts of connected heating load at 100 per cent demand factor; plus
  - (b) The balance of the connected heating load at 75 per cent demand factor.
- (3) Where service conductors or feeders supply a combined load of heating and other equipment, they shall have an ampacity consisting of:
- (a) In the case of residential dwelling units, the sum of the heating load as computed by Subrule (2) plus the combined loads of other equipment with demand factors as applicable in Section 8; or
  - (b) In the case of other occupancies, 75 per cent of the total connected heating load plus the combined loads of the other equipment with demand factors as applicable in Section 8 for the type of occupancy.
- (4) Notwithstanding Subrule (3), where the combined loads with applicable demand factors of other than heating equipment is less than 25 per cent of the connected heating load on a service or feeder no demand factor shall be applicable to the heating portion of the load, but in no case shall the resultant demand be less than the connected heating load.

#### **68-128 Temperature Control Devices**

(1) Temperature control devices rated to operate at line voltage shall have a current rating at least equal to the sum of the current ratings of the equipment they control.

(2) Temperature control devices which can be turned automatically or manually to a marked "OFF" position and which either interrupt line current directly or control a contactor or similar device which interrupts line current shall open all ungrounded conductors of the controlled heating circuit when in the "OFF" position.

(3) Where the liquid to be heated is a fuel or other flammable product, temperature controls shall be installed to ensure that the liquid temperature does not exceed the minimum flash point of the liquid.

### **Electric Space Heating Systems**

**62-200 Electric Space Heating.** Rules 62-202 to 62-216 apply to fixed electric space heating systems for heating rooms and similar areas.

**62-202 Temperature Control.** Each enclosed area within which a heater is located shall have a temperature control device.

**62-204 Connections to Circuit Conductors.** Cable sets used for interior space heating shall have non-heating end leads for connection to circuit conductors.

**62-206 Location of Cable Sets.** The heating portions of cable sets shall not be:

- (a) Installed in or behind any wall surface, nor in any other location where they may be subject to mechanical injury either during or after construction;
- (b) Installed in, nor concealed behind any surface having wood lath, wood panelling, or similar combustible material;
- (c) Run through walls, partitions, floors or similar structures; or
- (d) Run in or through any thermal insulation.

**62-208 Proximity of Other Wiring.** Wiring of other circuits located:

- (a) Above heated ceilings shall be spaced not less than 2 inches above the ceiling and shall be considered as operating at an ambient temperature of 50°C unless thermal insulation having a minimum thickness of 2 inches is interposed between the wiring and the ceiling;
- (b) In heated concrete slabs shall be spaced not less than 2 inches from the heating cables and shall be considered as operating at an ambient temperature of 40°C.

#### **62-210 Wattage Rating and Spacing of Cable Sets**

(1) Cable sets, when in contact with gypsum board or plaster lath, or when embedded in plaster or sand which is in contact with gypsum board or plaster lath, shall not:

- (a) Have a rating in excess of 2.75 watts per linear foot of the heating portion; and
- (b) Be spaced closer than on 2 inch centres.

(2) Cable sets, when embedded in concrete or poured masonry, shall not:

- (a) Have a rating in excess of 20 watts per linear foot of heating portion, unless no adjacent heating cable is closer than 18 inches, when up to 30 watts per linear foot may then be used; and
- (b) Be spaced closer than 1 inch on centres; and
- (c) Have a wattage per square foot in excess of 40 watts.

## **62-212 Cable Sets in Cement or Plaster Ceilings**

(1) Cable sets installed in cement or plaster shall be secured in place on the undercoat, gypsum board or plaster lath at not over 2-foot intervals by acceptable fastening devices suitable for the temperature involved, and of such nature as not to damage the cable.

(2) The entire length of the heating portion including the connections to the non-heating leads, shall be completely embedded in noncombustible material.

(3) Where space heating cable sets are installed in plastered ceilings, the plaster shall be a thermally non-insulating sand plaster, or equivalent, having a nominal thickness of not less than  $\frac{1}{2}$  inch.

## **62-214 Cable Sets in "Dry-Board" Installations**

(1) For "dry-board" installations the cable shall be installed parallel to the joists or nailing strips, leaving a clear space of not less than 1 inch wider than the width of the lower face of the joist, header or nailing strip, between centres of adjacent cable runs.

(2) Crossing of joists by cable shall be done only at the ends of the joists except by special permission.

(3) After the heating cable is installed:

(a) The entire ceiling below the cable shall be covered with gypsum board not exceeding  $\frac{1}{2}$  inch in thickness;

(b) The voids between the upper layer of gypsum board and the surface layer of gypsum board shall be filled with thermally conducting plaster or other suitable material; and

(c) The surface layer of gypsum board shall be mounted so that the nails or other fastenings do not pierce the heating cable.

## **62-216 Installation of Central Units**

(1) Central units shall be installed so that there is reasonable accessibility for repair and maintenance.

(2) Central units shall be installed:

(a) In an area which is large compared with the physical size of the unit unless specifically approved for installation in an alcove or closet; and

(b) So as to comply with the clearances from combustible materials as specified on the nameplate.

## **Electric Surface Heating Systems**

**62-300 Electric Surface Heating.** Rules 62-302 to 62-310 apply to fixed surface heating system for pipe heating, melting of snow or ice on roofs or concrete or asphalt surfaces, soil heating and similar applications other than space heating.

## **62-302 Installation of Fixtures**

(1) If located so as to be exposed to rainfall, fixtures shall be provided with a weatherproof enclosure.

(2) All exposed metallic surfaces of fixtures shall be grounded.

## **62-304 Installation of Cable Sets, General**

(1) Cable sets shall be installed so that adjacent materials will not be subjected to temperatures in excess of 90°C unless special permission is obtained for the use of higher temperatures and the cable is approved for such higher temperature.

(2) No cable set shall be installed closer than  $\frac{1}{2}$  inch to any exposed combustible surface unless the cable has a metallic shield or sheath and is provided with a positive temperature control which will limit the surface temperature of the cable to a value not exceeding 72°C.

## **62-306 Cable Sets Installed Below the Heated Surface**

(1) Cable sets installed outdoors under the surface of driveways, sidewalks, and similar locations shall:

(a) Have a metallic shield or sheath over the heating portion;

(b) Be surrounded by noncombustible material throughout their length, including the point of connection to the non-heating leads;

(c) When embedded in concrete be embedded to a depth of at least 2 inches, the concrete being reinforced except in sidewalks, and have a minimum depth of 6 inches where subject to vehicular traffic, or 4 inches where not subject to vehicular traffic;

(d) When embedded in asphalt:

(i) Be embedded at least 1 inch after first being covered with iron or steel mesh not less than No. 10 gauge or not greater than 4 inch mesh;

(ii) Be installed so that adjacent runs of cable are 6 inches or less apart, and be rated at not more than 25 watts per lineal foot;

(iii) Be located not less than 12 inches from the edge of the driveway where no curbs are provided; and

(iv) Be supported on a substantial base of concrete or well-compacted crushed stone at least 6 inches deep.

(2) Non-metallic cable sets installed indoors shall be not less than 1 inch from any uninsulated metallic bodies located below the surface to be heated.

(3) All uninsulated metallic bodies located at or below the surface to be heated shall be grounded.

## **62-308 Cable Sets Installed on or Wrapped Around Surfaces**

(1) Cable sets or strip systems installed on or wrapped around surfaces shall be secured in place by suitable fastening devices which will not damage the cable, and which are suitable for the temperature involved.

(2) Cable sets or strip systems wrapped over valves or expansion joints in pipes shall be installed in such a manner as to avoid damage when movement occurs at these areas.



## 62-310 Strip Systems

(1) Surface heating strip systems shall be installed in accordance with the manufacturer's instructions and in such a manner that the electrical insulation will not be subjected to mechanical damage.

(2) The end of the heater strip remote from the supply end shall be sealed by:

- (a) An approved dead-end seal; or
- (b) An approved prefabricated jumper assembly serving as a feed-through circuit to one or more additional runs of heater strip unless Section 12 wiring methods are used.

(3) Subject to the temperature limitations of the particular application, strip systems shall be installed so that the temperature of any part does not exceed its temperature rating.

(4) Branch circuits used to supply energy to strip systems shall not have a voltage exceeding 150 volts to ground or 300 volts between conductors.

(5) Heater strips and fittings shall be covered with acceptable noncombustible thermal insulation, which shall be suitably weatherproofed when in outdoor or wet indoor locations.

(6) Metallic structures or materials used for the support of, or on which heater strips are installed, shall be grounded in accordance with Section 10.

## Other Heating Systems

### 62-400 Cable Sets Installed in Pipes, Tanks, Etc.

(1) Cable sets installed in pipes, tanks, and similar locations shall be of a type acceptable for immersion in the liquid to be heated.

(2) Where practicable, cable sets installed in pipes, tanks, and similar locations shall be secured in place by suitable fastening devices which will not damage the cable.

(3) Where the cable set passes through the pipe or tank wall, it shall pass through a suitable liquid-tight gland.

(4) Where a metal raceway is required for the non-heating leads of a cable set installed in a pipe, tank, or similar location it shall be installed so that it will not become flooded in the event of failure of the liquid-tight gland required by Subrule (3).

**62-402 Pipe-Line Resistance Heating.** Pipe-Line resistance heating equipment shall conform to the following:

- (a) Voltage applied to the piping shall not exceed 30 volts, and the supply shall be from an isolating type transformer;
- (b) No part of the extra-low voltage circuit, including the conductors and the piping in the loop used for heating shall be grounded;

- (c) Pipe hangers shall have insulating bushings, or be made of insulating material;
- (d) Pipes shall have a minimum clearance of 4 inches from adjacent material, and from each other, except from hangers or supports;
- (e) Where pipes pass through walls, floors, or ceilings, they shall be bushed with insulating bushings or have 4 inches of clearance as required in paragraph (d);
- (f) Vertical runs shall be supported every 20 feet or at each floor, whichever distance is less, with insulating hangers, and shall be fire-stopped at each floor;
- (g) Horizontal runs shall be supported every 10 feet at least;
- (h) Pipes used as heating elements shall be electrically insulated, and guarded, or shielded;
- (i) Pipes shall be protected from mechanical damage or installed in such a manner that the building beams or framing provide mechanical protection;
- (j) All pipes used for conductors in the electrical circuit shall be of the same diameter and of the same material; and
- (k) Joints shall be at least as electrically conductive as the adjacent piping such as provided by welding or bonding.

## SECTION 64—INDUCTION AND DIELECTRIC HEATING EQUIPMENT

### Scope

**64-000 Scope.** This Section applies to the construction and installation of induction and dielectric heating equipment and accessories and is supplementary to or amendatory of the general requirements of this Code.

### General

**64-100 Special Terminology.** In this Section the following definitions apply:

- (a) **Generating equipment** means any equipment used to change the voltage or frequency or both of the power supplied to equipment of the type covered by this Section; and
- (b) **Therapeutic equipment** means equipment whose output frequency is not less than 2 megacycles per second.

**64-102 Hazardous Locations.** Induction and dielectric heat generating equipment shall not be installed in hazardous locations as defined in Section 18, unless the equipment is designed and approved for use in hazardous locations.

#### 64-104 Wiring Method

(1) Wiring from the source of power to generating equipment shall comply with the requirements of Sections 2, 4, 12, 14 and 28.

(2) Circuits and equipment operating on a supply circuit of more than 750 volts shall comply with the requirements of Section 36.

**64-106 Capacity of Supply Conductors for Motor-Generator Equipment.** The size of supply conductors for motor-generator equipment shall conform with the requirements of Section 28.

**64-108 Capacity of Supply Conductors for Other than Motor-Generator Equipment.** The size of the supply conductors for other than motor-generator equipment shall be determined as follows:

- (a) The ampacity of the circuit conductors shall be at least 100 per cent of the nameplate current rating of the equipment;
- (b) The ampacity of conductors supplying two or more equipments shall be equal to at least 100 per cent of the sum of the nameplate current ratings on all equipment involved except that when two or more equipments are supplied from the same feeder and simultaneous operation of the equipments is not possible, the capacity of the feeder shall be at least 100 per cent of the sum of the nameplate currents for the largest group of machines capable of simultaneous operation, plus 100 per cent of the standby currents of the remaining machines supplied.

**64-110 Overcurrent Protection for Motor-Generator Equipment.** Overcurrent protection shall be provided for motor-generator equipment as specified in Section 14.

**64-112 Overcurrent Protection for Other than Motor-Generator Equipment**

(1) Overcurrent protection for other than motor-generator equipment shall be provided, if not supplied as part of the equipment, to protect the equipment as a whole.

(2) The overcurrent device shall have a rating or setting of not more than 200 per cent of the nameplate current rating.

#### 64-114 Disconnecting Means

(1) A readily accessible disconnecting means shall be provided by which each generating equipment can be isolated from the supply circuit.

(2) The ampacity of such disconnecting means shall be at least 100 per cent of the nameplate current rating of the equipment.

(3) The supply circuit switch may be used as the generating equipment disconnecting means if the circuit supplies only one equipment.

#### 64-200 Enclosure of Generating Apparatus

(1) The generating apparatus including the dc, low- and high-frequency electrical circuits, but excluding the output circuits, shall be completely contained in an enclosure of noncombustible material.

(2) The metal housings of motors, generators and the like may serve as a part of this enclosure.

**64-202 Panel Controls.** All panel controls shall be of "dead front" construction.

**64-204 Access to Internal Equipment.** Enclosures shall be constructed so that:

- (a) Parts operating at potentials above 30 volts shall not be accessible directly;
- (b) Parts operating at 31 to 750 volts shall not be accessible through doors, panels or covers unless:
  - (i) A key or tool is required to open such doors and a caution which reads "DISCONNECT SUPPLY CIRCUIT BEFORE OPENING" is attached to such doors; or
  - (ii) Shields or barriers are provided so that all operating adjustments and controls may be accomplished without access to live parts; and
- (c) Parts operating at potentials above 750 volts shall not be accessible through doors, panels or covers unless such doors are provided with interlocks which remove all potentials above 30 volts when the doors are open.

**64-206 Warning Labels.** Warning labels, definitely indicating danger, shall be attached to doors, access panels or at other vantage points on equipment, so that the labels will be plainly visible when doors are opened or panels are removed from compartments containing voltages above 250 volts ac or dc.

#### 64-208 Capacitors

(1) When capacitors in excess of 0.1 microfarad are used as rectifier filter components, arc suppressors, etc., in dc circuits having circuit voltages exceeding 230 volts to ground, bleeder resistors or grounding switches shall be used as grounding devices.

(2) Where auxiliary rectifiers are used with filter capacitors in the output for bias supplies, tube keyers, etc., bleeder resistors shall be used even though the dc voltage may not exceed 230 volts.

**64-210 Protective Cages and Shielding.** Protective cages, adequate shielding or the equivalent, shall be used to guard work applicators, where practicable.

#### 64-212 Output Circuits

(1) Output circuits shall be considered to include all high frequency components external to the generators, including interconnecting radio frequency transmission lines, load tuning networks, and work applicators.

(2) With respect to guarding, all parts of the output circuit shall be considered with the generating equipment as a complete assembly.

(3) Output circuits shall conform to the following:

- (a) The work applicator shall be so guarded that safe operation of the equipment will be assured;
- (b) When the connection between the generator and work applicator exceeds 2 feet in length the connections shall be enclosed or guarded with noncombustible material;
- (c) The generator output shall be at direct-current ground potential (coupled outputs alone, without other precautions, will not suffice because of the danger existing during possible flashovers).



## 64-214 Grounding and Bonding

(1) Grounds or inter-unit bonding shall be used wherever required for circuit operation and for limiting to a safe value radio frequency potentials between all exposed non-current-carrying parts of the equipment and earth ground, also between all equipment parts and surrounding objects and between such objects and earth ground.

(2) Such grounding and bonding shall be installed in accordance with Section 10.

**64-216 Applicators for Therapeutic Equipment.** Current-carrying parts of applicators shall be insulated or enclosed so that reliable isolation of the patient shall be assured.

**64-300 Low Frequency AC in Generating Equipment Output.** Commercial frequencies of 25 to 60 cycles per second output may be coupled for control purposes, but shall be limited to a value of 150 volts available only during periods of circuit operation.

**64-302 Foot Switches.** Switches operated by foot pressure shall be provided with a shield over the contact button to avoid accidental closing.

**64-304 Remote Control.** When remote controls are used for applying power, a "Local-Remote" switch shall be provided and interlocked so as to prevent the possibility of applying power from other than one selected control point.

**64-306 Keying.** Where high speed keying circuits dependent on the effect of "oscillator blocking" are employed, the peak radio frequency output voltage during the blocked portion of the cycle shall not exceed 100 volts.

## 64-308 Power Supply for Therapeutic Equipment

(1) Where portability is not essential, equipment shall be permanently installed.

(2) Where portability is essential, the power supply cord shall be 3-conductor at least Type SJ cord, having an ampacity not less than the marked rating of the equipment, and it shall be provided with an approved, 3-prong attachment plug cap, except that a 2-conductor cord and a 2-prong, parallel-blade cap may be used on a device rated at 115 volts, 15 amperes or less and intended for use in offices, homes, or similar locations.

## SECTION 66—SOUND-RECORDING, REPRODUCTION AND SIMILAR EQUIPMENT

**66-000 Scope.** This Section applies to installations of equipment and wiring used for sound recording and reproduction, centralized distribution of sound, public address, speech-input systems and electronic organs, and is supplementary to or amendatory of the general requirements of this Code.

### 66-002 Wiring Methods

(1) Except as modified by this Section, wiring and equipment from the source of power to and between devices connected to an interior wiring system shall comply with the requirements of this Code covering the particular locations involved.

(2) Conductors of different systems grouped in the same conduit or other metallic enclosure, or in portable cords or cables, shall comply with the following requirements:

- (a) Power-supply conductors shall be properly identified and shall be used solely for supplying power to the equipment to which the other conductors are connected;
- (b) Input leads to a motor-generator or rotary-converter shall be run separately from the output leads;
- (c) The conductors shall be insulated either individually, or collectively in groups, by insulation at least equivalent to that on the power-supply and other conductors, except where the power-supply and other conductors are separated by a lead sheath or other continuous metallic covering;
- (d) Flexible cords and cables shall be Type S, SJ, K, P or other type specifically approved for the purpose for which they are to be used;
- (e) The conductors of flexible cords, other than power-supply conductors, may be of a size not smaller than No. 26 AWG copper provided that such conductors are not in direct electrical connection with the power-supply conductors and are equipped with current limiting means so that the maximum power under any conditions will not exceed 150 watts;
- (f) Terminals shall be marked to show their proper connections;
- (g) Terminals for conductors other than power-supply conductors shall be separated from the terminals of the power-supply conductors by a spacing at least as great as that between power-supply terminals of opposite polarity.

**66-004 Storage Batteries.** Storage batteries shall comply with the requirements of Rules 26-542 to 26-550.

## SECTION 68—SWIMMING POOLS

### General

### 68-000 Scope

- (1) This Section applies to:
  - (a) The construction of swimming pools; and
  - (b) The installation of electric wiring for equipment in or adjacent to swimming pools; and
  - (c) Non-electrical metallic accessories in the pool or within 10 feet of the inside walls of the pool; and
  - (d) Electrical equipment such as lighting fixtures, pumps, filters and similar equipment associated with the swimming pool.
- (2) A swimming pool shall be deemed to include:
  - (a) A pool constructed in such a manner that it cannot be readily disassembled for storage; and

- (b) A pool constructed in such a manner that it may be readily disassembled for storage and reassembled to its original integrity; and
- (c) A therapeutic pool; and
- (d) A wading pool; and
- (e) A decorative pool which could be used as a wading pool, which is larger than 5 feet in any dimension, and which is readily accessible to the public.

(3) Electrical equipment or wiring shall not be installed in the water not in the enclosing walls of a swimming pool, except as provided for in this Section.

(4) The requirements of this Section are supplementary to, or amendatory of, the general requirements of this Code.

**68-002 Special Terminology.** In this Section the following definitions shall apply:

- (a) Permanently installed swimming pool means a pool constructed in such a manner that it cannot be readily disassembled for storage;
- (b) Storable swimming pool means a pool constructed in such a manner that it may be readily disassembled for storage;
- (c) Forming shell means a metal structure intended for mounting in a swimming pool structure to support a wet-niche lighting fixture assembly and to provide a grounded metal shield which will reduce the likelihood of hazardous leakage currents in the pool water in the event of failure of the electrical insulation of the fixture assembly;
- (d) Wet-niche lighting fixture means a fixture intended for installation in a forming shell mounted in a swimming pool structure where the fixture will be completely surrounded by pool water;
- (e) Dry-niche lighting fixture means a fixture intended for installation in the wall of the pool in a niche which is sealed against the entry of pool water by a fixed lens.

#### **68-004 Supply Voltage**

(1) Where a lighting fixture is of the wet-niche or submersible type, neither the supply voltage to the fixture or its associated ballast or transformer, if applicable, nor the secondary open-circuit voltage of this ballast or transformer shall exceed 150 volts during either starting or operating conditions.

(2) Where a lighting fixture is of the dry-niche type and is installed so as to be accessible from a walkway or a service tunnel outside the walls of the pool or from a closed, drained recess in the walls of the pool, neither the supply voltage to the fixture or its associated ballast or transformer shall exceed 300 volts during either starting or operating conditions.

#### **68-006 Ground Fault Circuit Interrupters (See Appendix B)**

(1) Except as permitted in Subrule (2) ground fault circuit interrupters required by the Rules of this Section shall be of the Class A type.

(2) Decorative pool pumps operating at voltage in excess of 150 volts-to-ground which are required by the Rules of this Section to be protected by a ground fault circuit interrupter, shall be protected by an approved interrupter which will clear a ground fault current within the time specified for a Class A interrupter.

(3) Ground fault circuit interrupters shall be permanently connected using an acceptable wiring method.

(4) Ground fault circuit interrupters may be applied to a feeder, a sub-feeder, or a branch circuit.

(5) A warning sign shall be located beside the switches controlling circuits electrically protected by ground fault circuit interrupters advising that the circuits are so protected and that the equipment shall be tested regularly.

(6) Ground fault circuit interrupters shall be installed in a location which will facilitate the testing required in Subrule (5) but not closer than 10 feet to the pool water.

#### **68-008 Transformers and Transformer Enclosures**

(1) Transformers, if exposed to the weather, shall have weatherproof enclosures.

(2) Transformers shall not be located within 10 feet of the inside wall of the pool unless suitably separated from the pool area by a fence, wall or other permanent barrier which will make the transformer not accessible to individuals using the pool area.

#### **68-010 Overhead Wiring**

(1) No swimming pool shall be placed under or near overhead wiring and no overhead wiring shall be placed over or near a swimming pool unless the installation complies with the requirements of this Rule.

(2) There shall not be any overhead wiring above the swimming pool, diving structure, observation stand, tower, or platform, or above the area extending 10 feet horizontally from the pool edge, unless it is impractical, in the opinion of the inspection department, to comply with this requirement, in which case conductors may be permitted as provided by Subrules (3) and (4).

(3) Insulated communication conductors and neutral supported cables operating at 600 volts or less may be located over a swimming pool, diving structure, observation stand, tower, or platform, or above the area extending 10 feet horizontally from the pool edge, providing there is a clearance (measured radially) of at least 15 feet.



(4) Conductors other than those covered by Subrule (3) and operating at not more than 50 kilovolts phase-to-phase may be located above a swimming pool, diving structure, observation stand, tower, or platform, or above the area extending 10 feet horizontally from the pool edge, providing there is a clearance (measured radially) of at least 25 feet.

**68-012 Underground Wiring.** Underground conductors including communication conductors shall not be located within 5 feet of the inside walls of a swimming pool except for bonding conductors or conductors supplying electrical equipment associated with the pool and protected by a ground fault circuit interrupter.

### Underwater Sound Systems

**68-050 Installation of Speakers.** Each loudspeaker shall be mounted in a recess in the wall or floor of the pool and shall be enclosed by a separate, rigid, corrosion-resistant metal screen.

### 68-052 Audio Isolation Transformer

(1) One or more audio isolation transformers shall be connected between the audio output terminals of each amplifier and any loudspeaker and located adjacent to the amplifier with which it is used.

(2) The audio isolation transformer referred to in Subrule (1) shall be specifically approved for the purpose and so marked.

(3) A metal shield, if provided between the primary and secondary windings of an audio isolation transformer shall be grounded.

**68-054 Audio Output Voltage.** The audio output voltage shall not exceed 100 volts.

**68-056 Ground Fault Protection.** A ground fault circuit interrupter of the Class A Type shall be provided in the branch circuit to which the amplifier is connected.

**68-058 Wiring.** Wiring between the speaker and the audio isolation transformers shall be ungrounded.

### Permanently Installed Swimming Pools

#### 68-100 Wiring Method

(1) Rigid conduit of copper or other corrosion-resistant metal or rigid PVC conduit, shall be provided between the forming shell of fixtures installed below the pool surface and the junction box referred to in Rule 68-102.

(2) The wiring method between the wet-niche fixtures and the junction boxes referred to in Rule 68-102 shall be flexible cord suitable for use in wet locations and supplied as a part of the fixture.

(3) Where Subrules (1) and (2) do not apply, any suitable wiring method specified in Section 12 may be used.

(4) Conductors on the load side of each ground fault circuit interrupter shall be kept entirely independent of all other wiring and shall not enter a fixture, raceway, box, or cabinet occupied by other wiring except for the panelboards which house the interrupters.

(5) Conduits in the walls and deck of the swimming pool shall be installed so that suitable drainage is provided.

#### 68-102 Junction Boxes (See Appendix B)

(1) Junction boxes may be submerged in decorative pools provided the boxes are approved and marked for such usage.

(2) Junction boxes installed on the supply side of conduits extending to forming shells, referred to hereinafter as deck boxes shall be approved for the purpose.

(3) Deck boxes shall be provided with a means for independently terminating at least three grounding conductors inside the box and one No. 6 grounding conductor outside the box.

(4) Deck boxes shall not contain the conductors of any circuits other than those used exclusively to supply the underwater equipment.

(5) Deck boxes shall be provided with electrical continuity between every connected metallic conduit and the grounding terminals by means of copper, brass or other approved corrosion-resistant metal that is integral with the box.

(6) Deck boxes shall be installed:

(a) Above the normal water level of the pool; and

(b) So that the top of the box is located at or above the finished level of the pool deck; and

(c) In such a manner or location that the box will not be an obstacle and such that any water on the deck will drain away from the box.

(7) Junction boxes and/or conduit shall be watertight and provided with an approved packing seal that will seal around the cord and effectively prevent water from entering the box through the conduit from the forming shell.

(8) Junction boxes and conduit shall be intended and approved for use with each other and for their application.

#### 68-104 Grounding and Bonding

(1) The metal parts of the pool and of other non-electrical equipment associated with the pool such as piping, pool reinforcing steel, ladders, diving board supports, and fences within 5 feet of the pool shall be bonded together and connected to non-current-carrying metal parts of electrical equipment such as decorative type pool lighting fixtures not located in a forming shell, forming shells, metal screens or shields for underwater speakers, conduit junction boxes and the like by a copper conductor not smaller than No. 6 AWG.

(2) Metallic sheaths and raceways shall not be relied upon as the grounding medium and a separate copper grounding conductor shall be used, except that a metallic conduit between a forming shell and its associated junction box may be used as the grounding medium providing the forming shell and junction box are installed in the same structural section.

(3) The grounding conductor from the junction box referred to in Rule 68-102 shall be run to the main distribution panelboard, and if smaller than No. 6 AWG, shall be installed and protected in the same manner as the circuit conductor.

(4) The size of the grounding conductor shall be in accordance with Rules 10-806, 10-808, 10-812 except that:

- (a) The grounding conductor in the flexible cord for a wet-niche fixture shall be copper and not smaller than No. 14 AWG; and
- (b) The grounding conductor from the junction box referred to in Rule 68-102 to the main distribution panelboard shall be copper and not smaller than No. 12 AWG; and
- (c) In addition to the grounding conductor required in Paragraph (a) where rigid PVC conduit is used between the forming shell of the wet-niche fixture and the junction box referred to in Rule 68-102, an insulated No. 8 AWG copper bonding conductor shall be installed in the conduit and terminated in the forming shell and the junction box.

(5) Structural reinforcing steel shall be connected to a common ground, with a minimum of four connections equally divided around the perimeter.

### 68-106 Receptacles

(1) Receptacles shall not be located within 5 feet of the inside walls of a swimming pool.

(2) Receptacles located between 5 feet and 10 feet of the inside walls of a swimming pool shall be protected by a ground fault circuit interrupter.

(3) In maintaining the dimensions referred to in this Rule, the distance to be measured is the shortest path which the supply cord of an appliance connected to the receptacle would follow without piercing a building floor, wall, or ceiling.

### 68-108 Lighting Fixtures

(1) Wet-niche or submissible fixtures shall comply with the following:

- (a) Except for decorative pools, approved forming shells shall be installed for the mounting of all fixtures and shall have provision for a threaded connection to rigid metallic conduit; and
- (b) Unless specifically approved and marked for submersion at a greater depth, fixtures shall not be submersed in the pool water at a depth of more than 2 feet, such distance being

measured from the centre of the face lens of the fixture to the normal water level.

(2) Dry-niche fixtures shall be accessible for maintenance:

- (a) From a service tunnel or walkway outside the walls of the pool; or
  - (b) Through a handhole in the deck of the pool to a closed, drained recess in the wall of the pool.
- (3) Dry-niche fixtures shall have approved glass windows and metal face rings.

(4) Metal parts of fixtures in contact with the pool water shall be of brass or other suitable corrosion-resistant metal.

(5) Lighting fixtures installed below, or within 10 feet of the pool surface shall be electrically protected by a ground fault circuit interrupter.

(6) Standards or supports for lighting fixtures shall not be installed within 10 feet of the inside walls of a swimming pool unless the circuits supplying such fixtures are electrically protected by ground fault circuit interrupters.

**68-110 Electrical Equipment Other Than Lighting.** Ground fault circuit interrupters shall be provided on circuits supplying:

- (a) Electrical equipment placed in the water in the pool; or
- (b) Electrical equipment located within the confines of the pool walls or within 10 feet of the inside walls of the pool and not suitably separated from the pool area by a fence, wall or other permanent barrier; or
- (c) Receptacles or appliances located in wet areas of the building and associated with the swimming pool such as locker and change-rooms.

### Storable Swimming Pools

**68-200 Electrical Equipment.** No electrical equipment shall be located in the pool water, nor mounted on the pool walls.

**68-202 Lighting Fixtures.** All lighting fixtures installed within 10 feet of the pool walls shall be supplied from circuits protected by a ground fault circuit interrupter.

**68-204 Pumps.** Swimming pool pumps located within 10 feet of the pool walls shall be:

- (a) Approved for the purpose; and
- (b) Supplied from a permanently installed receptacle located not closer than 5 feet nor more than 25 feet from the pool wall; and
- (c) Supplied from a branch circuit which is electrically protected by a ground fault circuit interrupter.



## Therapeutic Pools

**68-300 Therapeutic Pools.** All factory-built therapeutic pools and tubs and their associated electrical components and accessories shall be approved for the purpose and shall be supplied from a circuit protected by a ground fault circuit interrupter.

## SECTION 70—ELECTRICAL REQUIREMENTS FOR FACTORY- BUILT RELOCATABLE STRUCTURES, NON-RELOCATABLE STRUCTURES AND RECREATIONAL VEHICLES

### Scope

#### 70-000 Scope

(1) Rules 70-100 to 70-128 apply to relocatable structures (factory built) towable on their own chassis, for use without permanent foundations having provisions for connection to utilities and include:

- (a) Mobile homes; and
- (b) Mobile commercial and industrial structures.

(2) Rules 70-200 to 70-204 apply to non-relocatable structures (factory built) for use on permanent foundations and include:

- (a) Housing (residential); and
- (b) Commercial and industrial structures.

(3) Rule 70-300 applies to recreational vehicles.

(4) This Section is supplementary to or amendatory of the general requirements of this Code.

### Relocatable Structures

**70-100 Equipment.** Electrical components including those connected in Class 1 extra-low voltage power circuits (e.g. lighting fixtures) and in Class 2 extra-low voltage circuits shall conform with the requirements of the Canadian Electrical Code Part II and be suitable for the application.

#### 70-102 Method of Connection

(1) Subject to the conditions of Subrule (2) of this rule, the method of connection to the supply circuit shall be:

- (a) Connection to an overhead or underground supply;
- (b) Power supply cord set; or
- (c) A length of flexible cord or cable without an attachment plug cap.

(2) For mobile homes the method of connection to the power supply shall be directly to an overhead or underground supply, except by special permission.

#### 70-104 Connection to an Overhead or Underground Supply

(1) Where the supply connection is directly to an overhead or underground supply a conduit nipple or a length of rigid conduit shall be provided and shall:

- (a) Project from the structure through the exterior wall, roof, or floor to permit attachment of a conduit fitting;
- (b) Have a suitable cap on the exposed end;
- (c) Terminate at the disconnecting means, at an intermediate box, or, for other than mobile homes, at the distribution equipment if a disconnecting means is not provided; and
- (d) Be of sufficient size to accommodate copper conductors of a calculated ampacity for the load involved, except:
  - (i) where the structure is specifically designed for connection by conductors other than copper; or
  - (ii) as specified in Subrule (3).

(2) For mobile homes the conduit shall project so that it is readily accessible for power supply connection.

(3) For mobile homes the size of conduit shall not be less than that specified in Table 48.

(4) Where the system grounding conductor is run separately it shall be in a non-metallic raceway.

#### 70-106 Power Supply Cord or Cord Set

(1) Where a power supply cord or cord set is used except as provided for in Subrule (4) the cord shall:

- (a) Be provided as part of the mobile vehicle;
- (b) Have an ampacity not less than the ampere rating of the attachment plug cap;
- (c) Be of the extra hard usage type suitable for outdoor use as specified in Table 11;
- (d) Have separate identified and grounding conductors;
- (e) Be not less than 25 feet in length, as measured from the attachment plug cap to the point of entrance to the unit;
- (f) If a (permanently connected) power supply cord, terminates at the main disconnecting means in the unit or at a box in or on the unit, suitable space being provided in the unit for storage of the cord when not in use to protect it from damage; and
- (g) Have a suitable grounding type attachment plug cap having an ampere rating not less than that of the service conductor ampacity required by Section 8 for applications specified therein, or that for which it is approved for other applications.

(2) Bushings of rubber, unless of an oil-resistant compound, shall not be used where they are so located as to be exposed to mechanical injury.

(3) Where a cord set is used a male receptacle is to be provided on the unit which shall:

- (i) Be of weatherproof construction unless adequately protected or enclosed;
- (ii) Have a contact arrangement which will mate with the cord connector on the cord; and
- (iii) Have a current rating not less than that of the main overcurrent protection.

(4) By special permission as provided for in Rule 70-102 (2), a cord or cord set may be used for mobile homes provided they:

- (a) Are not smaller than No. 6 AWG;
- (b) Have an attachment plug moulded to the cord with configuration designated as CSA 14-50P (3 pole, 4-wire, 125/250 volt, 50 amps); and
- (c) Enter where it will not be subject to mechanical damage.

#### **70-108 Disconnecting Means and Main Overcurrent Protection**

(1) Except as provided for in Subrule (2) each structure shall be provided with:

- (a) A service box or a combined service and distribution box located within the structure with provision for grounding the neutral;
- (b) Main overcurrent protection having a current rating at least equal to the minimum ampacity of the consumer's service as determined in accordance with Section 8 but in no case less than 50 amperes for mobile homes and not exceeding the ampacity of the supply conductors actually used except as permitted by Rule 14-058.

(c) The identified conductor shall be:

- (i) Connected to ground within the mobile structure if a power supply cord or cord set is not provided; or
- (ii) Isolated from ground if a power supply cord or cord set is used.

(2) For other than mobile homes the structure may be provided with distribution equipment in lieu of the type of service equipment listed in Subrule (1) where such service equipment is provided in the supply to the unit.

#### **70-110 Location of Service or Distribution Equipment**

Service or distribution equipment shall be:

- (a) Readily accessible;
- (b) Not located in clothes closets unless in its own compartment, in bathrooms, in stairways, or in any similar or undesirable location;

(c) Within the structure with consideration being given to the possibility of the formation of condensation;

(d) As close as practicable to the point where the supply conductors enter the structure; and

(e) Of the circuit-breaker type if in other than extra-low voltage circuits and if mounted less than 5 feet above the floor in which case it shall be protected from mechanical injury.

#### **70-112 Wiring Methods—General**

(1) The wiring method shall be as specified in Section 12 except where flexible cords are permitted in Rule 70-116 or for Class 2 circuits.

(2) Surfaces against which conductors are in contact shall be smooth and entirely free from sharp edges and burrs which may cause abrasion of the insulation of the conductors.

(3) Where cable is required to be protected from mechanical injury by Rules 12-616, 12-716, and 12-810, plates or tubes of sheet steel of at least No. 16 MSG or the equivalent, secured in place, shall be used to protect the cable from driven nails, screws or staples.

(4) Cable run through holes in joists or studs shall be considered to be secured for purposes of Rule 12-610 and 12-718.

(5) Unless provided with insulation suitable for the highest voltage involved, insulated conductors of low potential and extra-low potential circuits shall be separated by barriers, or shall be segregated by clamping, routing, or equivalent means which will ensure permanent separation and shall in any case be so separated or segregated from bare live parts of the other circuit.

(6) For purposes of Subrule (5) the jacket of non-metallic sheathed cable shall be considered to be a suitable barrier.

(7) Bare live parts, including terminals of electrical equipment in extra-low potential circuits other than Class 2 circuits shall be enclosed in accordance with Rule 2-202 (1).

(8) Conductors for extra low potential Class 2 circuits shall be Type LVT, low-energy safety control cable or equivalent and if protected by fuses, in accordance with Rule 16-006, the fuses shall not be interchangeable with those of higher ratings.

#### **70-114 Wiring Methods, Swing-out and Expandable Room Sections**

(1) The means used to make electrical connections between a swing-out or expandable room section and the wiring in the main section of the structure shall be located or protected so that there is no likelihood of damage to the interconnecting means when the section is extended or retracted or when the structure is in transit.

(2) A flexible cord or power supply cable shall be used as an interconnecting means where flexibility is involved and shall:

- (a) Be of the extra-hard usage type;



(b) Have an ampacity suitable for the connected load but in no case be smaller than No. 14 AWG;

(c) Be of the outdoor type if it has thermoplastic insulation or is exposed to the weather; and

(d) Incorporate a grounding conductor.

(3) A plug, connector, or fitting used in conjunction with a flexible cord for electrical interconnections shall have an electrical rating suitable for the maximum connected load and if located outside of the mobile home shall be protected from the weather or other adverse conditions (including when the structure is in transit).

#### **70-116 Wiring Methods, Multiple Section Mobile Units**

(1) Provision shall be made for interconnection of circuits in each section of multiple section units.

(2) The means for interconnection shall be such that no bare live parts of a low potential circuit are exposed to accidental contact should any section be temporarily energized before the other sections are in place.

#### **70-118 Branch Circuits, Mobile Homes**

(1) Circuits other than those referred to in Rules 26-748, 26-752, 26-806, 26-808 and 62-108 supplying permanently connected appliances may have additional outlets, but not receptacles, provided that these outlets are for fans, stationary lighting fixtures, or similar permanently connected appliances.

(2) The outlets referred to in Subrule (1) shall be considered to have a demand of 1 ampere each, except where the load is known to be greater, and in no case shall the total load exceed 80 per cent of the rating of the overcurrent device protecting the circuit.

(3) Notwithstanding Rule 8-302 (3), a circuit supplying an electric water heater having an input not more than 1,500 watts at 115 volts or 3,000 watts at 230 volts may have overcurrent protection rated or set at 15 amperes.

(4) In determining compliance with Rule 62-108 (2), fans on oil or gas heaters which are not required for the operation of the heaters and are rated not more than 3 amperes, are not required to be on individual branch circuits.

#### **70-120 Receptacles and Switches**

(1) In applying Rule 26-702 (1), a hallway need not be considered as a room.

(2) The appliance receptacles required by Rule 26-704 (2) to be installed at counter or table height shall be located not less than 30 inches and not more than 48 inches above the floor.

(3) Receptacles shall not be mounted, facing up, in horizontal surfaces in kitchen or dining areas.

(4) For the purpose of Rule 26-702 (7), a "bathroom" shall be a room containing a bathtub and/or a shower.

(5) Rule 26-702 (8) shall not preclude the provision of a single (not duplex) receptacle in a bathroom for home laundry equipment if:

(a) The equipment is installed at time of manufacture as part of the mobile home; and

(b) The receptacle is located so that it cannot readily be used for other purposes.

(6) Switches installed in bathrooms including wall switches, shall be located more than 4 feet measured horizontally to the vertical plane of the nearest inside wall of a bathtub or shower.

(7) Switches of the pull-type including those for fans and lights shall conform with Rule 30-612.

#### **70-122 Ventilating Fans Used in Kitchen Areas**

(1) The motor of any fan installed in the kitchen area above or in the vicinity of cooking equipment and which is located in the air stream shall be of the totally-enclosed type unless specifically approved for this application.

(2) For purposes of Subrule (1) the "area above or in the vicinity of cooking equipment" is:

(a) That portion of any wall located within 4 feet of the cooking surface, as measured from any point on the cooking surface, regardless of the height of such walls; and

(b) That portion of the ceiling defined by a rectangle having sides parallel to the edges of the cooking surface and located within 4 feet of a vertical projection of the cooking surface, as measured from any point on this projection, regardless of the height of such ceiling.

(3) For purposes of Subrule (2), the "cooking surface" of a built-in oven is the area of a bottom-hinged door of a size required to close the oven opening, when such a door is in the fully-opened (horizontal) position and for a freestanding stove or range (with or without an oven) or a built-in counter top surface element unit, the "cooking surface" is the entire top surface of the unit, including the back-splash (if any).

(4) For the purposes of Subrules (1), (2), and (3) if any full-height wall or partition is located within the space defined above, the space beyond this full height is not included in this restriction.

#### **70-124 Grounding and Bonding**

(1) All major exposed metal parts that may become energized, including the water, gas, and waste plumbing, the roof and outer metallic covering, the chassis and metallic circulating air ducts shall be in good electrical contact with one another and with the termination of the grounding conductor of the supply circuit at the disconnecting means for the purpose of grounding and bonding.

(2) The metallic roof and exterior covering shall be considered bonded as required by subrule (1):

- (a) If the metal panels overlap one another and are securely attached to the wood or metal frame parts by metallic fasteners; and
- (b) If bonded to the chassis by metallic fasteners or by a metal strap.
- (3) All exposed non-current carrying metal parts of a swing-out or expandable room section shall be reliably bonded to the exposed non-current carrying metal parts of the main section of the mobile unit.
- (4) The grounding conductors of the low potential wiring system other than the chassis shall not be used to carry current of any extra-low potential circuit.
- (5) Grounding and bonding connections and terminals shall be:

- (a) Made of non-ferrous metal or plated steel;
- (b) Used for no other purpose than grounding or bonding except for bonding between the chassis and skin where assembly screws may be used.
- (c) Protected from mechanical injury; and
- (d) Shall be readily accessible for inspection and maintenance.
- (6) Bare grounding and bonding conductors shall be located so that there is no danger of contact with live parts but if their location or flexibility is such that separation from live parts is not assured they shall be insulated by taping or sleeving.

(7) Bonding conductors between the chassis and the distribution panel may be bare or insulated but in any case shall have an ampacity not less than that required for the rated input current of the structure but in no case less than a No. 8 AWG conductor and shall be so located that they will not be subject to any mechanical injury.

(8) Bonding conductors other than those referred to in Subrule (7) shall have adequate ampacity but in no case less than that of a No. 14 AWG copper conductor.

#### 70-126 Marking

(1) Units to which the main power supply connection is made shall be marked in a permanent manner in a place where the details will be readily visible with the following information as required by Rule 2-100.

- (a) Manufacturer's name, trademark, tradename or other recognized symbol of identification;
  - (b) Model, style or type designation;
  - (c) Nominal voltage of the system to which the unit is to be connected (e.g. 120, 120/240, etc.);
  - (d) Rated frequency;
  - (e) Rated input current in amperes.
- (2) For purposes of paragraph (e) of Subrule (1) the rated input current in amperes shall be:

- (a) The ampere rating of the main overcurrent protection, if provided;
- (b) The ampere rating of the distribution equipment, if no main overcurrent protection and no power supply cord are provided; or
- (c) The ampere rating of the attachment plug cap, if provided.
- (3) Markings adjacent to the main and branch circuit overcurrent devices shall be provided in accordance with Rule 2-100 (3).
- (4) For multiple section mobile homes, or structures, each section shall be suitably and permanently marked to identify the other sections to be used with it to form a single structure.

(5) Unless it is otherwise clearly evident, instructions shall be provided on the main section of multiple section mobile homes or structures to indicate the interconnections necessary to complete the installation.

#### 70-128 Tests

(1) The following tests shall be performed on the complete assembly at the factory:

- (a) **Continuity.** All circuits, including grounding circuits shall be tested for continuity;
- (b) **Insulation Resistance.** The insulation resistance between live parts and ground at the completion of a one-minute application of a 500 volt dc test voltage shall be not less than that required by Rules 2-500 to 2-506.

(2) As an alternative to the insulation resistance test specified in Subrule (1) (b), an ac dielectric strength test may be performed, in which case an ac potential of 900 volts shall be applied for 1 minute (or 1,080 volts for 1 second) between all live parts and non-current carrying metal parts without breakdown occurring.

(3) In performing either the insulation resistance or the dielectric strength test, the neutral shall be disconnected from ground for the test and be reconnected afterwards.

#### Non-Relocatable Structures (Factory Built)

##### 70-200 General

Rules 70-100, 70-110, 70-112, 70-114, 70-118, 70-122, 70-124, 70-126, 70-128 and 70-130 shall also apply to non-relocatable structures.

##### 70-202 Connection to Overhead and Underground Supply

Provision shall be made at the factory for the electricians in the structure to be connected either to an overhead or underground power supply through conduit nipples or equivalent and supports which shall:

- (a) Be of sufficient size to accommodate conductors having the minimum ampacity determined by Section 8 of this Code; and



- (b) Be limited in number to meet the limitations set out in Rules 6-002 and 6-042.

## **70-204 Service and Distribution Equipment**

(1) Provision shall be made at the factory for the installation either at the factory or on the job site of a service box or other approved service equipment in the structure which shall:

- (a) Be in a readily accessible location within the building;
  - (b) As close as practicable to the point where the service conductors enter the building; and
  - (c) Be within the individual units where multiple occupancy residential condominium or row house structures are involved; or
  - (d) In a central location accessible to all tenants in all other cases.
- (2) Each complete structure shall be provided with distribution equipment.

## **SECTION 72 — MOBILE HOME AND RECREATIONAL VEHICLE PARKS**

### **Scope and Application**

#### **72-000 Scope**

(1) Rules 72-100 to 72-116 apply to services and distribution facilities for mobile home and recreational vehicle parks.

(2) This Section is supplementary to or amendatory of the general requirements of this Code.

### **General**

**72-100 Service.** Each mobile home and recreational vehicle park and/or consumer service shall be provided with service equipment in accordance with the applicable requirements of Section 6 of this Code.

#### **72-102 Demand Factors for Service and Feeder Conductors**

(1) The minimum ampacity of the consumer service and feeder conductors for mobile home parks shall be based on the requirements of Rules 8-200 and 8-202.

(2) The minimum ampacity of the consumer service and feeder conductors in the case of recreational vehicle parks shall be calculated on the basis of the ampere rating of the receptacles and applying the following demand factors:

- (a) 100 per cent of the sum of the first 5 receptacles having the highest ampere ratings; plus
- (b) 75 per cent of the sum of the ampere ratings of the next 10 receptacles having the same or next smaller ratings to those specified in Paragraph (a); plus
- (c) 50 per cent of the sum of the ampere ratings of the next 10 receptacles having the same or next smaller ratings to those specified in Paragraph (b); plus

- (d) 25 per cent of the sum of the ampere ratings of the remainder of the receptacles.

(3) Where 3 wire circuits are involved in the application of Subrule (2) consideration shall be given to the distribution of 2-pole receptacles on each half of the circuit.

**72-104 Feeders.** Feeders between the park consumer's service equipment and the park distribution centres shall be considered as sub-services and shall be installed in accordance with the applicable requirements of other sections of this Code.

#### **72-106 Overcurrent Devices and Disconnecting Means for Recreational Vehicles**

(1) The circuit for each receptacle for a recreational vehicle lot shall be preceded by an individual overcurrent device not exceeding the rating of the receptacle involved and by a suitable disconnecting means.

(2) All supply outlets, overcurrent devices and disconnecting means for recreational vehicles shall be within enclosures of weatherproof construction if installed outdoors.

(3) The disconnecting means shall be accessible.

#### **72-108 Overcurrent Devices and Disconnecting Means for Mobile Homes**

(1) The circuit for each mobile home lot shall be preceded by an individual overcurrent device not exceeding the rating of the equipment involved and by a suitable disconnecting means.

(2) All supply facilities for overcurrent devices and disconnecting means for mobile homes shall be within enclosures of weatherproof construction if installed outdoors.

(3) The disconnecting means shall be accessible.

#### **72-110 Connection Facilities for Recreational Vehicles and Mobile Homes**

(1) Where receptacles are installed on recreational vehicle lots, they shall be of the following types:

- (a) A 15 ampere, 125 volt, 2-pole, 3-wire type 5-15R receptacle; or
- (b) A 30 ampere, 125 volt, 2-pole, 3-wire ANSI configuration C73.13-1966 (R1972) receptacle; or
- (c) A 50 ampere, 125/250 volt, 3-pole, 4-wire type 14-50R receptacle.

(2) Each mobile home lot shall have provision for a permanent connection to the mobile unit except that for mobile homes having main overcurrent protection of 50 amperes, a 50 ampere 125/250 volt, 3 pole, 4 wire type 14-50R receptacle may be used by special permission.

(3) Receptacles when mounted in other than a horizontal plane shall be oriented so that the U-ground slot is uppermost.

## 72-112 Power Supply Cords

(1) Power supply cords may only be used for the connection of recreational vehicles where the cords are not subject to severe physical abuse or extended periods of use;

(2) Power supply cords or cord sets may only be used for the connection of a mobile home when the lot is equipped with a 50 ampere, 3 pole, 4 wire type 14-50R receptacle and acceptance by the authority enforcing this code has been granted on a special permission basis.

**72-114 Grounding.** The service neutral and all electrical equipment shall be grounded in conformity with Section 10.

## SECTION 74—AIRPORT INSTALLATIONS

### 74-000 Scope

(1) This Section applies to the installation of runway, taxiway, and approach lighting and wiring.

(2) The requirements of this Section are supplementary to or amendatory of the general requirements of this Code.

**74-002 Special Terminology.** In this Section the following definitions apply:

- (a) Ground counterpoise means a grounding conductor installed over lighting cables for the purpose of interconnecting the system ground electrodes and providing lightning protection for the cables;
- (b) Ground anchor means a steel post set into the ground and supporting the lighting fixture.

### 74-004 Conductors Buried in Earth

(1) For aircraft and vehicle visual aid systems on public areas of airports, or which extend beyond airport property, the installation of buried cables shall be in accordance with the requirements of Rule 12-012.

(2) For installations covered by this Section of the Code, in areas not accessible to the public, single conductors and cable assemblies shall be of the type indicated in Table 19 as suitable for direct earth burial and shall be installed as follows:

- (a) In a trench not less than 18 inches deep and with a layer of sand or screened earth extending at least 3 inches above and below the conductors, if in rocky or stoney ground;
- (b) Under runways, taxiways, aprons and roads, with a minimum mechanical protection of rigid conduit or a system of concrete encased underground raceways installed a minimum of 24 inches deep.
- (3) Series cables for 6.6 ampere systems directly buried in a trench shall have at least:
  - (a) 3-inch lateral separation between cables of different series circuits; and

- (b) 12-inch lateral separation from low-voltage and control cables; and
- (c) 3-inch vertical separation in cross-overs on the same system; and
- (d) 12-inch vertical separation from low-voltage cables crossing over, with the low-voltage cables in the upper position.

### 74-006 Direct Burial Transformers

(1) Series isolating transformers shall be installed in the trench so that a minimum depth of 18 inches is provided for the points of entry of the primary cable.

(2) The secondary conductors shall be colour coded, one conductor being identified.

(3) The secondary connectors shall be polarized with the identified conductor connected to the larger pin or receptacle.

(4) The identified conductor shall be grounded.

**74-008 Series Lighting System.** Series lighting system shall be installed with a ground counterpoise.

### 74-010 Ground Counterpoise

(1) Ground counterpoise conductors shall be soft copper wire not smaller than No. 8 AWG, and shall be:

- (a) Solid, bare wire where installed in earth; or
- (b) Insulated and have a green finish if installed underground in raceways.

(2) The ground counterpoise when installed in earth shall be:

- (a) Placed 3 inches above all cable in a trench; and
- (b) Run in a zig-zag pattern when outer cables are more than 6 inches apart, crossing cables at 1 foot intervals measured along trench; and
- (c) Placed 3 inches over non-metallic conduit containing groups of cables; and
- (d) Placed under any protective covering used.

(3) The counterpoise shall be connected to:

- (a) The ground anchor of each anchor-mounted light unit; and
- (b) The grounded secondary conductor of each series isolating transformer; and
- (c) The sheath of metal sheathed and the armour of armoured cables where used to supply light units; and
- (d) The ground electrodes at all regulators, towers, lighting equipment that the counterpoise system serves; and



- (e) The ground electrode in each manhole through which the counterpoise conductor passes.
- (4) Where counterpoise conductors of different systems come together or cross each other they shall be bonded together at those points.

## **SECTION 75— PRIMARY AND SECONDARY LINES ON PRIVATE PROPERTY AND WIRING OF NON-URBAN BUILDINGS**

### **75-000 Scope**

(1) This Section shall apply to installations of primary and secondary lines on private property and the wiring of farm buildings, and buildings in other than urban municipalities.

(2) This Section is supplementary to and not exclusive of the general requirements of this Code.

### **75-001 Definitions.** In this Section:

- (a) "power conductor" means a conductor which conveys electrical power or energy and is not part of a communication circuit;
- (b) "primary line" means a set of conductors operating at a potential of more than 750 volts but not more than 46,000 volts;
- (c) "secondary line" means a set of conductors operating at a potential of 750 volts or less.

### **75-002 General Requirements**

(1) Every installation under this Section shall be submitted by the contractor for inspection in accordance with Section 2 of this Code.

(2) Where the work consists of the erection of a service line, the contractor shall consult the local supply authority as to the layout of the service line and the location of the transformer and meter.

(3) Where the work consists of the erection of conductors over or across a railway, the contractor shall submit to the inspector a plan of the crossing endorsed by the railway Company with an approval of the work.

(4) Where conductors are to be laid underground or under water, the contractor shall submit to an inspector and obtain his written approval of the plans of the circuits of which the power conductors form part and of the specifications for the material and equipment for the circuits.

### **75-004 Clearances between Power Conductors and Communication Circuits**

(1) Electrical equipment, power conductors, communication circuits and equipment shall be so constructed and maintained as to create no undue hazard to previously installed power or communication facilities.

(2) Where power conductors and communication circuits are carried on separate parallel pole-lines, such lines shall:

- (a) Be spaced apart a distance of not less than 10 feet; and
- (b) Where practicable, be spaced apart a distance such that one line cannot fall upon the other line in the event of the breaking of a pole.

(3) Where pole lines are placed such that the conductors of one circuit may fall upon the conductors of another circuit, in the event of the breaking of a pole, the power conductors shall be erected at least:

- (a) 5 feet in vertical distance above the conductors of the communication circuit where the voltage does not exceed 5000 volts to ground; and
- (b) 7 feet above the conductors of the communication circuit where the voltage exceeds 5000 volts to ground.

(4) Paragraph (a) of Subrule (3) of this Rule shall not apply to a service span from a pole to a building.

(5) Where power conductors and communication circuits are carried on the same poles, the power conductors shall be erected at least:

- (a) 3 feet 6 inches in vertical distance above the conductors of the communication circuits both at the pole and in the span, where the voltage is not more than 22,000 volts to ground; and
- (b) 5 feet in vertical distance above the conductors of the communication circuits both at the pole and in the span, where the line voltage is more than 22,000 volts but not more than 46,000 volts.

(6) Paragraph (a) of Subrule (5) of this Rule shall not apply to a service span from a pole to a building.

**75-006 Joint Use of Poles for Communication Circuits and Power Conductors.** Power conductors and communication circuits shall not be carried on common poles unless the consent to the joint use of the poles, in writing, is obtained from the supply authority and the operators of the communication circuits.

**75-008 Location of Conductors Vertically.** Where power conductors which operate at a potential of more than 750 volts cross communication wires or other wires of lesser voltage, the conductors of the circuit having the highest voltage shall be erected above such communication wires and other wires and the distances prescribed by Rule 75-004 shall apply.

**75-010 Clearances in Service Span.** Where the voltage of power conductors is not more than 750 volts, the distance between the power conductors and a communication drop-wire in the service span from a pole to a building shall be not less than 3 feet.

#### **75-014 Poles**

(1) Poles shall be constructed of:

- (a) Cedar;
- (b) Pressure-treated pine; or
- (c) Other approved material.

(2) Poles shall be of sound material and structure.

(3) Every pole having a length shown in Column 1 of Table 143, shall have at least the circumference specified, in Column 3 of the Table for western cedar and pressure treated pine, and in Column 4 of the Table for eastern cedar.

(4) Every pole shall have at the top:

- (a) A minimum circumference of 15 inches for line poles;
- (b) A minimum circumference of 17 inches for transformers up to 37½ kva;
- (c) A minimum circumference of 19 inches for transformers 50 to 100 kva;
- (d) A minimum circumference of 21 inches for transformers 167 kva.

(5) All transformer poles shall be new butt-treated western cedar or pressure-treated pine, and shall be classified.

**75-016 Length of Poles.** Poles shall be sized in accordance with Rule 75-028 and:

(1) Every pole in a primary service line shall be at least 30 feet long.

(2) Every pole in a secondary service line shall be at least 25 feet long.

(3) Every pole on which a transformer is mounted shall be at least 35 feet long.

**75-018 Framing of Poles.** Every pole-top shall be framed in the manner prescribed by item 1, 2 or 3 of Specification 1.

#### **75-020 Setting of Pole**

(1) Where a pole having a length shown in column 1 of Table 144 is set in earth, the butt end of the pole shall be buried to a depth of at least that prescribed in column 2 of the table.

(2) Where a pole having a length shown in column 1 of Table 144 is set in solid rock, the butt end of the pole shall be buried to a depth of at least that shown in column 2 of the table less 1 foot.

(3) Where poles are erected on slopes or hillsides, the depth of the hole shall be measured from the lower side of the opening.

(4) Where it is impossible to employ the above methods:

- (a) Poles may be cribbed as in Specification 47; or
- (b) Pole mounts on rock may be used under the direction of the supply authority.

#### **75-022 Pole Spans**

(1) Poles used in secondary lines shall be placed not more than 125 feet apart.

(2) Subject to Subrule 3 hereof poles used in a primary line to support conductors in Rule 75-074 (2) shall:

- (a) For voltages not more than 8,000 volts to ground and for ungrounded lines not more than 13,800 volts, be placed not further apart than:
  - (i) 300 feet where the change of direction in the line is not more than 45 degrees; and
  - (ii) 225 feet where the change of direction in the line is greater than 45 degrees, and at dead-ends;
- (b) For voltages more than 8,000 volts to ground and for ungrounded lines more than 13,800 volts:

- (i) Be placed not further apart than the distances in column 3 of the Tables in Specifications 18 and 18a where the change of direction in the line is as shown in column 3 of those tables;
- (ii) Be placed not further apart than the distances in column 3 of the Table in Specification 18b at dead-ends and buck-arm corners.

(3) Where power conductors and communication circuits are carried on the same poles, the poles shall be placed not further apart than 175 feet.

(4) **Longer Span.** Where, by reason of special circumstances, the use of a span longer than that permitted by Subrules 1 and 2 of this Rule is necessary, an inspector may permit the use of a longer span subject to such conditions as to materials and methods of construction and support as he may consider necessary.



**75-024 Pole Spans Crossing Public Road.** Where a span of electrical conductors crosses a public road:

- (a) The span shall be in accordance with Rule 75-022; and
- (b) The poles which support the span shall be of sufficient height to provide and maintain, at a temperature of 16 degrees C a distance between the conductors and the surface of the road, of:
  - (i) 19 feet where the voltage between the conductors is not more than 750 volts phase to phase;
  - (ii) 20 feet, where the voltage is more than 750 volts but not more than 15,000 volts phase to phase;
  - (iii) 23 feet where the voltage is more than 15,000 volts but not more than 46,000 volts phase to phase.

**75-026 Span with Secondary Attached to Building.** The span from the point where the secondary service line is attached to a building to the nearest pole shall not be more than:

- (a) 125 feet for size No. 3/0 AWG and smaller of neutral supported cables Types NS-1 and NSF-2 cables; and
- (b) 100 feet for size No. 4/0 AWG of neutral supported cables Types NS-1 and NSF-2 cables.

#### **75-028 Clearances on Private Property**

(1) The poles which support the conductors of a primary line of not more than 46,000 volts phase to phase passing over private property shall be so located and of such height as to afford at a temperature of 16 degrees C a clearance as specified in Table 34.

(2) The poles which support the conductors of a secondary service line of not more than 750 volts passing over private property shall be so located and of such height as to afford at a temperature of 16 degrees C a clearance measured vertically between the conductors and the ground of at least:

- (a) 15 feet on properties accessible only to pedestrians;
- (b) 19 feet on properties accessible to vehicles.

(3) Where an overhead secondary line other than a service line enters a building and the height of the building is insufficient to permit the clearance required by Subrule 2 hereof, the attachment fitting shall be installed at the highest practicable level, which in no case shall be less than 12 feet above ground level.

(4) Where the primary span exceeds 175 feet, the clearances required by Subrule 1 hereof shall be increased by 1/10 foot for each 10 feet by which the span exceeds 175 feet.

#### **75-030 Clearances of Service Conductors from Buildings**

(1) Where an overhead service line has a voltage of not more than 750 volts, the conductors shall be kept at least 3 feet measured horizontally or 8 feet measured vertically from all buildings except where necessary to effect a service entrance.

(2) Where an overhead service line has a voltage of more than 750 volts but not more than 46,000 volts, the conductors shall be kept distant:

(a) From a building:

- (i) At least 10 feet measured horizontally; or
- (ii) At least 15 feet above the highest point of the roof of the building; and

(b) From the top level of a barn-door, barn-window or the entrance to a hay-mow:

- (i) At least 10 feet measured vertically upwards; or
- (ii) At least 20 feet measured horizontally.

#### **75-032 Clearances for Other Structures**

(1) Conductors operating at a potential of more than 150 volts to ground shall not be erected within:

- (a) 20 feet measured horizontally from windmills, flagpoles and other like structures; and
- (b) 40 feet measured horizontally from silos or wells which increase the possibility of accidental contact by persons or things with such conductors.

(2) The poles which carry the conductors of a primary line shall be so located as to avoid, so far as is practicable, the possibility of damage from contact with vehicles.

#### **75-034 Anchors and Guys**

(1) Poles at dead-ends or angles in a service line shall be guyed to:

- (a) A plate anchor in the manner prescribed by Specification 2;
- (b) A log anchor in the manner prescribed by Specification 3; or
- (c) An expansion anchor in the manner prescribed by Specification 4.

(2) Where the anchor is installed in solid rock with no overburden of earth a rock-anchor shall be installed in the manner prescribed in item 1 of Specification 5.

(3) Where the anchor is installed in solid rock having an overburden of earth, it shall be installed in the manner prescribed in item 2 of Specification 5.

(4) Where local conditions do not permit the use of a guy, a push brace shall be used in the manner prescribed in Specification 6.

(5) Power-driven screw anchors may be used with special permission.

**75-036 Tree as Anchor.** Where power conductors have a voltage of not more than 300 volts and the guyed pole is not at the end of the line and it is not practicable to use an anchor, by special permission, the guy wire may be attached to the trunk of a sound tree, which shall be at least 12 inches in diameter at the point of attachment, by means of a  $\frac{5}{8}$  inch eye-bolt or screw-eye at least 6 inches in length.

**75-038 Guy Wires.** Guy wires shall:

- (a) Be of 7-strand steel;
- (b) Have a diameter of at least  $\frac{5}{16}$  inch; and
- (c) Be galvanized.

**75-040 Strain Insulator on Guy**

(1) Every guy shall have a strain insulator installed in the manner prescribed in Specification 7. Preformed guy grips suitable for the purpose may be used in lieu of 3 bolt clamps.

(2) A second strain insulator shall be installed at a point below the point of possible contact of the conductor and guy wire where:

- (a) The guyed pole carries a transformer or a fused switch; and
- (b) The breaking of a guy wire could cause a part of the guy wire below the strain insulator to fall against a conductor carried by the pole,

(3) All guy wires shall be protected by a suitable guard.

**75-042 Anchoring for Change of Line Direction**

(1) Where a change of direction in a line is not more than 45 degrees, a single anchor shall be used bisecting the larger angle formed by the lines.

(2) Where a change of direction in a line is more than 45 degrees but is not more than 60 degrees, two anchors shall be installed, one at right angles to each line.

(3) Where a change of direction in a line is more than 60 degrees, each line shall be dead-ended with a head anchor.

**75-044 Span Guy Construction**

(1) Where a span guy must be installed, it shall be constructed in the manner prescribed in Specification 8.

(2) Where the span between the guyed pole and stub pole crosses over or under conductors operating at a potential of more than 150 volts to ground, a second strain insulator shall be installed in the span at a point between the power conductors and the guyed pole and not less than 8 feet from the stub pole.

**75-046 Guys on Poles**

(1) The guy wire on a transformer pole shall be attached to the pole with an approved fitting shown in item 1 of Specification 37 in the manner prescribed in Specification 7 and in such manner that there is no contact with the ground-wire on the pole.

(2) Where there is no transformer on a pole the guys may be attached in the manner prescribed by Subrule 1 hereof, or by wrapping two turns of the guy wire around the pole and using two guy hooks as shown in item 3 of Specification 37.

**75-048 Anchor Distance from Pole.** The distance of an anchor from its pole shall be at least one-third the height of the pole above ground.

**75-050 Cross-arms and Hardware.** All hardware shall be hot-dipped galvanized.

**75-052 Cross-arms**

(1) Cross-arms shall be:

- (a) Of Douglas Fir or Western Larch, or Western Hemlock, or Yellow Cypress, or Jack Pine, or Lodgepole Pine;
- (b) At least  $4\frac{1}{2}$  inches wide and  $3\frac{1}{2}$  inches thick; and
- (c) Attached to the pole so that the longer dimension is vertical.

(2) Where wood as specified in Subrule 1a is not available, cedar cross-arms of at least  $4\frac{3}{4}$  inches in width and  $3\frac{3}{4}$  inches in thickness and free of knots of more than  $\frac{1}{2}$  inch diameter may be used.

**75-054 Cross-Arm Pin Spacing**

(1) On a 4-pin arm for primary lines not more than 8,000 volts to ground and for ungrounded primary lines not more than 13,800 volts:

- (a) The 2 pins nearest the pole shall be at least 30 inches apart; and



(b) Each of the 2 pins farthest from the pole shall be at least 18 inches distant from the pin nearer the pole, but where the pole span is 200 feet or more, the distance shall be increased to at least 30 inches;

(c) The end pins shall be at least 4 inches from the end of the cross-arm.

(2) For primary lines more than 8,000 volts to ground and for ungrounded primary lines more than 13,800 volts the spacings between the pins shall be as shown in Specifications 18, 18a and 18b.

**75-056 Cross-arm Pins.** The pins shall be standard steel  $\frac{5}{8}$  in. complete with special lock-washer suitable for use on wood cross-arm and shall be:

(a) 11  $\frac{1}{4}$  inches long and have 1-inch lead threads for primary lines not more than 8,000 volts to ground and for ungrounded primary lines not more than 13,800 volts;

(b) 14 inches long and have 1  $\frac{3}{8}$ -inch lead threads for primary lines more than 8,000 volts to ground and for ungrounded primary lines more than 13,800 volts.

**75-058 Braces for Cross-arms on Primary Lines.** All cross-arms shall have two braces, each being:

(a) 30 inches long for voltages not more than 8,000 volts to ground, and for ungrounded primary lines not more than 13,800 volts;

(b) 34 inches long for voltages more than 8,000 volts to ground and for ungrounded primary lines more than 13,800 volts.

#### **75-060 Cross-arm Construction**

(1) For primary lines not more than 8,000 volts to ground and for ungrounded primary lines not more than 13,800 volts:

(a) No. 42 Cross-arms shall be erected in the manner shown in Specification 10 but where there is a change of direction in a line of more than 30 degrees, and at dead-ends, the cross-arms shall be erected in the manner shown in Specification 11; and

(b) Where there is a change of direction of not more than 3 degrees in a line, the cross-arm shall be erected as shown in Specification 10; and

(c) Where the change of direction in a line is more than 3 degrees, but not more than 30 degrees, single arms shall be used as shown in Specification 10 but the pins shall be angle-pins as shown in item 1 of Specification 38; and

(d) Where the change of direction in a line is more than 30 degrees but not more than 60 degrees, double arms shall be used as shown in Specification 11 but the pins shall be angle-pins as shown in item 1 of Specification 38; and

(e) Where the change of direction in a line is more than 60 degrees buck-arms shall be used as shown in Specification 12.

(2) For primary lines more than 8,000 volts to ground and for ungrounded primary lines more than 13,800 volts:

(a) No. 43A cross-arms shall be erected in the manner shown in Specification 18 where the change of direction in a line is not more than 5 degrees; and

(b) Where the change of direction in a line is more than 5 degrees and not more than 60 degrees the construction shall be as shown in Specification 18a and angle-pins shall be used; and

(c) Where the change of direction in a line is more than 60 degrees buck-arms shall be used as shown in Specification 18b; and

(d) The neutral when present shall be attached at least 4 feet below the centre of the lowest cross-arms in the manner required for the neutral in Specification 14.

(3) Where power conductors supported on cross-arms cross an overhead open-wire communication line having more than two circuits, the power conductors shall be supported on double cross-arms on the two poles nearest the crossing.

#### **75-062 Dead-end Construction**

(1) For primary lines not more than 8,000 volts to ground and for ungrounded primary lines not more than 13,800 volts:

(a) At dead-ends, double arms shall be erected as shown in Specification 11;

(b) On a four-pin cross-arm, the two spacing bolts nearest the centre of the cross-arm shown in Specification 11 shall be installed only when required for dead-end equipment;

(c) Dead-ends on transformer poles shall be installed for a horizontal configuration in accordance with Specification 11 or for a vertical configuration with Specifications 33 and 34;

(d) Dead-ends on line poles shall be installed in accordance with Specification 11 for horizontal construction, and with Specification 14, item 2, for vertical configuration.

(2) For primary lines more than 8,000 volts to ground and for ungrounded primary lines more than 13,800 volts, double or triple arms shall be erected at dead-ends as shown in Specification 18b.

(3) Spacing blocks are not acceptable.

(4) The conductors shall be dead-ended as shown in item 1 or item 2 of Specification 13 and:

- (a) The size and number of insulators shall be as stated in Specification 40; and
- (b) Where one of the conductors is a grounded neutral, it shall be terminated on the pole and the insulator may be dispensed with on that conductor; and
- (c) As an alternative to dead-end clamp item 4, Specification 39, item 3 may be used.

#### 75-064 Vertical Construction

(1) For vertical construction on single-phase primary lines not more than 8,000 volts to ground:

- (a) Pole-top pin construction shall be as shown in item 1 of Specification 14, where there is a change of direction in a line of not more than 3 degrees; and
  - (b) Where the change of direction in a line is more than 3 degrees but not more than 15 degrees, pole-top pin and saddle-clamp shall be used as shown in item 1 of Specification 15; and
  - (c) Where the change of direction in a line is more than 15 degrees but not more than 60 degrees, saddle-clamps shall be used for both conductors as shown in item 2 of Specification 15; and
  - (d) Where the change of direction in a line is more than 60 degrees, the construction shall be as shown in Specification 16; and
  - (e) The neutral conductor shall be a minimum of 2' 6" below the phase conductor.
- (2) (a) Pole-top pins shall be used as shown in Specifications 18 and 18a where the voltage is more than 8,000 volts to ground and for ungrounded primary lines more than 13,800 volts; and
- (b) The neutral when present shall be attached in the manner required for the neutral in Specification 14 at a minimum of:
- (i) 4 feet below the centre of cross-arms; or
  - (ii) 5 feet below the top of poles not having cross-arms.

(3) Where a power line on pole-top pins crosses an overhead open-wire communication line having more than two circuits, the power conductors shall be supported on double pins on the two poles nearest the crossing.

#### 75-066 Secondary Racks

(1) Racks shall be used on secondary service lines as follows:

- (a) When neutral supported cables are used, item 1 of Specification 30 shall be the type of rack used;
- (b) When several conductors are used, item 2, 3, or 4 of Specification 30 shall be the type of rack depending on the number of conductors; and
  - (i) Where there is no change of direction in a line, the rack shall be erected as shown in item 1 of Specification 17;
  - (ii) Where there is a change of direction in a line, the rack shall be erected as shown in item 2 of Specification 17;
  - (iii) At a dead-end in a line, the rack shall be erected as shown in item 3 of Specification 17.

(2) Neutral supported cable shall be installed in accordance with Specification 45.

(3) The secondary conductors shall be dead-ended:

- (a) As shown in Specification 17, item 3; or
- (b) If neutral supported cables are used, on a one-wire rack with insulator, as shown in item 1 of Specification 30.

**75-068 Rack Clearance.** Where the conductors of primary lines and secondary service lines are carried on the same poles, and

- (a) The primary conductors are carried on cross-arms, the top of the rack for the secondary conductors shall be below the centre of the cross-arms at least:
  - (i) 2 feet 6 inches for primary voltages not more than 8,000 volts to ground; and
  - (ii) 4 feet for primary voltages more than 8,000 volts to ground;
- (b) Where the primary conductor is carried on a pole-top pin, the secondary rack shall be at least 5 feet below the top of the pole;
- (c) Where the conductors of primary and secondary lines are carried on the same poles, the neutral conductors of the secondary line shall



be separate from the neutral conductor of the primary line, and secondary conductors shall be at least 12 inches below the neutral of the primary line.

#### 75-070 Pin Type Insulators

(1) The top-tie, wet-process porcelain type insulator as shown in Specification 19 shall be used for primary lines as follows:

- (a) Item 1 shall be used for voltages not more than 8,000 volts to ground;
- (b) Item 2 shall be used for voltages not more than 14,400 volts to ground and for ungrounded lines not more than 13,800 volts;
- (c) Item 3 shall be used for voltages not more than 16,000 volts to ground and for ungrounded lines more than 13,800 volts but not more than 27,600 volts;
- (d) Item 4 shall be used for ungrounded lines not more than 46,000 volts.

(2) The insulator used on a secondary spool-type rack shall be of porcelain as shown as item 1 or item 2 in Specification 20.

**75-072 Conductor Splices.** Where a span of a power conductor crosses an overhead communication circuit, the use of splices in the span and in the two spans adjoining it shall be avoided where practicable.

#### 75-074 Conductors—Overhead

(1) Conductors of a secondary service line shall be neutral supported cable and shall have ampacities in accordance with Table 36.

(2) Conductors used on a primary line shall be bare and shall be:

- (a) Not less than No. 2 AWG ACSR for voltages not more than 8,000 volts to ground and for ungrounded lines not more than 13,800 volts; and
- (b) Not less than 1/0 AWG ACSR for voltages more than 8,000 volts to ground and for ungrounded lines more than 13,800 volts.

**75-080 Sag Between Poles.** Neutral supported cable and steel-reinforced aluminum conductors shall be erected so that the sag between poles is that shown in Tables 146 and 147 at the specified temperatures for the size and type of cable installed.

#### 75-082 Conductor Ties

(1) Where insulators are required in a primary line having aluminum conductors, the conductors shall be tied to pin-type insulators by means of No. 4 AWG soft drawn bare aluminum tie wire:

(a) In the manner prescribed by Specification 23 where there is no change in direction of the line at the insulator, and where ACSR conductors are not larger than 3/0 AWG;

(b) In the manner prescribed by Specification 24 where there is a change in direction of the line at the insulator, and where ACSR conductors are not larger than 3/0 AWG;

(c) In the manner prescribed by Specification 25 for a pig tail top tie for ACSR or aluminum conductors No. 4/0 AWG and larger;

(d) In a manner prescribed by Specification 26 for a pig tail side tie for ACSR or aluminum conductors 4/0 AWG and larger.

(2) Where insulators are required in an existing secondary line having single conductors with weatherproof covering, the conductors shall be tied to secondary-rack spool-type insulators in the manner prescribed by Specification 28.

(3) Neutral conductors on neutral spool bolt insulators shall be tied with long spool ties in a manner prescribed by Specification 9.

**75-084 Compression Connections.** Compression connectors are required for all overhead current carrying connections where either the main or tap conductor is ACSR or aluminum No. 6 AWG or larger.

#### 75-090 Attachment of Service Wires

(1) Secondary service wires shall terminate on a dead-end rack of a type shown in Specification 29 or 30:

- (a) Mounted on a pole as shown in Specification 45; or
- (b) Attached to the timber framing of a building by two machine bolts of at least one-half inch diameter backed by washers unless a one-wire rack is used such as shown in item 1 of Specification 30.

(2) Where it is necessary to install an approved service mast to meet the requirements of Rule 6-116, the mast shall be attached to the building as shown in Specification 46 and guyed, if necessary, in accordance with the Note on Specification 46.

**75-092 Conductor Sag Between Pole and Building.** Where the conductors of the service line are of neutral-supported cable, they shall be erected so that the sag in the span between a pole and building is in accordance with Table 147 for the specified temperature and span length.

## 75-094 Service Box Installation

(1) Where a service box is installed on a pole which supports the conductors of a secondary service only, the mid point of the meter shall be located as shown in Specification 32.

(2) Where a service box is installed on a transformer pole, no equipment other than that shown in Specification 33a shall be placed on the pole.

(3) Where the service consists of a completely self-protected transformer or central metering system, no equipment other than that shown in Specification 34 shall be placed on the pole except by special permission.

(4) Service boxes shall not be installed on poles located on a public road.

(5) The following requirements shall apply to the Central Metering System (CMS).

(a) A standard pole-mounted distribution transformer without a secondary breaker or pole-mounted service switch shall be used to supply multi-building farm installations;

(b) The method of entry of conductors into a building shall be in accordance with Rules 6-212(1)(b) and 6-302 of this Code;

(c) Each building shall have one main service box in accordance with Rule 6-200;

(d) The service equipment shall be bonded to the neutral;

(e) A ground electrode shall be used at each service box in accordance with Rule 75-108;

(f) New overhead yard wiring shall be neutral supported cable with a minimum of No. 2 AWG aluminum;

(g) The ampacity of the overhead or underground conductors feeding one or more buildings shall be based on:

(i) 100% of the rating of the largest service; plus

(ii) 75% of the sum of the ratings of all other services supplied.

(h) All transformer poles and poles carrying secondary conductors shall carry the following warning sign:

"Danger—Keep Off. If work on this pole or near wires is necessary, call the Hydro Area Office."

(i) Transformer pole hardware and metering equipment shall be in accordance with Specification 34;

(j) If metering is located on other than a transformer pole, the conduit shall be bonded to the overhead supply neutral in addition to the connection to a ground electrode shown on Specification 34;

(k) Pole top switches may be installed to the following requirements:

(i) The switch shall be approved for the purpose;

(ii) The minimum ampacity of the main contacts of the switch shall be the sum of the rating of the largest service box plus 75% of the sum of the ratings of all other service boxes supplied or 600 amperes whichever is lesser;

(iii) The minimum clearances on the pole shall be those shown on Specification 35;

(l) Underground services shall be in accordance with the requirements of Rule 6-300.

## 75-096 Service Attachment to Poles.

No electrical equipment of a consumer's service shall be attached to the poles of a supply authority without express permission of the supply authority.

## 75-098 Service Box Installation on a Transformer Pole

(1) Where a service box is installed on a transformer pole:

(a) The ground electrode shall be installed at the pole by the supply authority;

(b) The consumer shall provide a grounding conductor for the non-current-carrying metal parts of the service box; and

(c) The supply authority shall connect the grounding conductor to the ground wire on the pole.

(2) All non-current-carrying metal parts of the service box shall be grounded.

**75-099 Location of Meters.** Requirements for meter locations are made in Rule 6-408 of this Code as follows:

(1) Meters and metering equipment shall be installed in locations satisfactory to both the inspection department and the supply authority and shall be:

(a) Located as near as practicable to the service box except as provided for in Subrule (2);

(b) Grouped where practicable;

(c) Readily accessible;



(d) Not located in coal bins, clothes closets, bathrooms, stairways, dangerous or hazardous locations, nor in any similar undesirable places; and

(e) If mounted outdoors, of weatherproof construction or in weatherproof enclosures.

(2) Instrument transformers may be outside the consumer's premises and the meter inside the premises, providing the secondary leads between the instrument transformers and the meter terminal box or test links are continuous and are installed in the same manner as service entrance conductors, with the exception that a service box with disconnecting switch is not required.

**NOTE:**

A meter installed inside a building shall be readily accessible for reading and not exposed to moisture, dust or corrosive vapour.

**75-100 Conductors at Service Switch.** Conductors connected to the load side of a service switch shall not be installed in a conduit with conductors connected to the line side of the service switch.

**75-102 Disconnection of Live Supply.** No person other than an authorized person shall do any work on a pole carrying conductors having a voltage of more than 300 volts until the local superintendent of the supply authority has been notified and the power has been shut off.

**75-104 Tree Trimming.** When a private line is installed, the owner shall provide complete protection to the line from trees and other forms of woody growth and all trees adjacent to a line shall be trimmed so that minimum clearances to the nearest conductor horizontally and vertically at maximum sag shall be 12 feet for primary lines and 4 feet for secondary lines.

**75-106 Grounding Conductors**

(1) The grounding conductor shall be in accordance with Section 10.

(2) The armour of armoured-cable shall not be used as a grounding conductor, when in an area that may be frequented by livestock.

(3) (a) Where insulated wire is used for the grounding-conductor, those parts located above ground shall be protected against mechanical injury by means of wood ground-wire moulding or similar means approved by the inspector; and

(b) Metal guards or conduit shall not be used as protection for the grounding conductor in locations accessible to livestock.

**75-108 Ground Electrodes**

(1) Each ground electrode shall consist of one or more standard ground-rods.

(2) There shall be not less than two ground-rods installed for each consumer's installation.

(3) Ground-rods, if of iron or steel, shall have a minimum diameter of  $\frac{5}{8}$  inch.

(4) Ground-rods shall be provided with solderless clamps of an approved type.

(5) Where a ground-electrode consists of two or more ground-rods, the ground-rods shall be installed not less than 10 feet apart.

(6) Where ground-rods are installed outside a building, they shall:

(a) Be at least 10 feet long; and

(b) Be driven to a depth such that the ground-clamps are 12 inches below ground-level.

(7) Where ground-rods are installed in a basement:

(a) They shall extend not less than 5 feet into the ground; and

(b) Ground-clamps which are protected against mechanical injury may be located above the surface of the floor through which the rods are driven.

(8) All ground electrodes shall be connected to the system neutral to minimize voltage gradients.

**75-110 Location of Underground Grounding Conductor**

(1) Where the grounding conductor is run underground to the ground electrode, it shall:

(a) Be buried in the earth to a depth of not less than 12 inches below the ground-level;

(b) Not be located within 10 feet of a doorway; and

(c) Not be located in an area normally frequented by livestock.

(2) Where it is impracticable to obtain adequate resistance to ground, an inspector may require that ground connections be dispensed with at individual services.

**75-112 Grounding of Service Equipment on Transformer Poles**

(1) Where the service equipment is installed on a transformer pole:

(a) The neutral conductor of the consumer's service shall not be grounded by any person other than an employee of the supply authority;

(b) (i) The neutral conductor shall be brought into the service box;

(ii) The neutral conductor must be installed in the line and in the load conduits on a service pole, and notwithstanding the provisions of Rule 4-018, the neutral conductor may be bare;

(c) The contractor shall bond the non-current-carrying metal parts of the service equipment to a grounding conductor sized in accordance with Rule 10-812, and at least 2 feet of the grounding-conductor shall extend outside the weatherproof enclosure.

(2) The supply authority:

(a) shall attach the grounding-conductor to the supply authority's ground wire by means of a solderless connector; and

(b) Shall supply and install the ground-electrode consisting of at least two rods.

**75-113 Clearance Lightning-Conductors.** Requirements for the spacing or bonding of electrical and lightning rod systems are given in Rule 10-708 as follows:

Where practicable, a clearance of at least six feet shall be provided between lightning rod conductors and electrical conductors and equipment, but where this separation is not possible, the ground electrodes for the two systems shall be connected together, at or below ground level, with a copper conductor of a size not less than that of the grounding conductor for the electrical system and in no case shall the bonding conductor be smaller than No. 6 AWG copper.

**NOTE:**

Metal enclosures of circuit conductors shall where practicable be kept at least 6 feet from the lightning-conductors and where this is not practicable, shall be bonded to the lightning-conductors at the maximum elevation of the wiring system.

**75-114 Overhead Secondary Feeders**

(1) Conductors shall be installed in accordance with Rules 12-300 to 12-318 inclusive.

(2) The span between buildings shall not exceed 100 feet.

(3) Where overhead feeders are more than one pole span in length they shall be terminated in accordance with Subrule (1) of Rule 75-090.

(4) Where an overhead feeder is dead-ended and guyed on the last pole, and the length of the feeder drop between the pole line and the attachment on the building does not exceed 50 feet, the conductors may be attached to the building as shown in Specification 31 with an approved type of service knob.

**75-116 Attachment of Feeder Conductors**

(1) Where a service knob is attached to a solid-masonry wall it shall:

(a) Have a No. 22 wood screw at least 2 inches long; and

(b) Be anchored in the solid part of the masonry as shown in item 4 of Specification 31.

(2) Where a service knob is attached to solid wood at least 2 inches thick, it shall have a No. 22 wood screw at least 2 inches long.

(3) Where a service knob is attached to a sheathed frame building, the screw of the service knob shall be at least  $3\frac{1}{2}$  inches long and shall be screwed into:

(a) A stud or other solid member at least 3 inches thick; or

(b) Face boards or other wooden members which are sufficiently reinforced to prevent breaking of the face board or member,

in the manner indicated in item 2 of Specification 31.

(4) A  $\frac{1}{8}$ -inch hole shall be drilled into the wood before the screw is inserted.

(5) Screws shall not be inserted in the end grain of wooden members.

(6) Where a service knob is attached to a brick veneer building, it shall be attached in the manner indicated in item 1 of Specification 31, and the screw of the service knob shall:

(a) Be at least  $6\frac{1}{2}$  inches long; and

(b) Pass through the mortar course into the sheathing.

(7) Where a service knob is attached to a stucco or hollow-tile wall, the service knob shall have a  $\frac{1}{4}$ -inch toggle bolt and shall be attached in the manner indicated in item 3 of Specification 31.

**75-118 Secondary Conductors Across a Public Road.** Where a consumer desires to run the conductors of a secondary feeder across a public road between a house and a barn, the crossing shall not be made unless:

(a) Written permission has been obtained from the supply authority and from the authority having control over the road; and



- (b) The conductors are erected in accordance with Rules 75-022 (1) and 75-024 (b).

**75-119 Location of Service Equipment.** Service boxes or other approved service equipment shall be installed in a location satisfactory to both the inspection department and the supply authority and shall be:

- (a) Except by special permission, placed within the building;
- (b) As close as practicable to the point where the service conductors enter the building;
- (c) Readily accessible, or have the means of operating them readily accessible;
- (d) Not located in coal bins, clothes closets, bathrooms, stairways, high ambient rooms, dangerous or hazardous locations, nor in any similar undesirable places; and
- (e) If placed on the outside of a building or on a pole;
  - (i) Protected from the weather, or be weatherproof; and
  - (ii) Protected from mechanical injury if less than six feet above ground.

**NOTE:**

(1) Meter-equipment shall not be installed in a barn, stable or other building in which livestock is or may be kept or stabled.

- (2) (a) Service boxes designed for inside use shall not be installed out-of-doors.
- (b) Where service boxes and meters are protected completely against rain and snow they may be installed on verandas.

(3) The non-current-carrying metal parts of the service and the neutral conductor of the consumer's service shall be grounded in accordance with Section 10.

(4) Livestock waterers and similar equipment shall be grounded as required by Rule 10-402 (3).

(5) Metallic water supply systems, metallic waste water piping systems, and interior metallic gas piping shall be bonded as per Subrules 2, 3, 4 and 5 of Rule 10-406.

**75-120 Pole Mounted Lights**

- (1) Pole mounted lights shall not be installed on a transformer pole.
- (2) Where pole mounted lights are installed on poles carrying the conductors of a primary line, the lighting fixtures shall be at least 6 feet below the conductors.

(3) Where pole mounted lights are controlled from more than one point by switches, each switch shall be so wired and connected that the identified conductor runs direct to the light or lights controlled by it.

(4) The identified conductor of the circuit supplying the pole mounted light may be connected to the neutral conductor of a feeder or sub-feeder.

**75-122 Wiring in Buildings**

(1) Where a feeder or sub-feeder enters a building housing livestock, a service box shall be installed at the point of entrance.

(2) Where a service box supplies more than two branch-circuits, overcurrent devices shall be installed on the load side of the main switch or circuit-breaker.

(3) The overcurrent devices shall be mounted in an approved enclosure separate from that of the main switch or breaker except that an approved combination panel board of the circuit-breaker type labelled for light commercial or industrial use may be used.

(4) All feeders shall enter barns and out-buildings in rigid conduit, fitted with an approved weather-proof service fitting.

(5) The wiring in barns, stables and out-buildings shall be:

- (a) Copper; and
  - (b) Enclosed in PVC Rigid Conduit; or
  - (c) Non-Metallic sheathed cable of the NMW type; or
  - (d) Any other method by special permission.
- (6) The wiring in a residence may be:
- (a) Non-metallic sheathed cable; or
  - (b) Any other approved method.

(7) Where non-metallic sheathed cable is run on a wall or the framework of a barn, out-building or residence, or in any other place where it is likely to be damaged by cattle or by the impact with moving objects, it shall be protected by wooden guard strips or boxing.

**75-124 Wiring Devices**

(1) Except by special permission, keyless weather-proof pigtail lamp-holders shall be installed at lamp outlets in barns, stables and out-buildings.

(2) All lamp outlets shall be controlled by means of wall switches.

(3) An outlet, switch, receptacle or other wiring device shall be:

- (a) Contained in a box made of insulating material having a cover of insulating material; or
- (b) An approved self-contained outlet, switch, receptacle or other wiring device, made of insulating material.

**75-126 Fixed Lighting.** Where combustible dust or chaff is likely to collect on lamps installed in fixed positions, the lamps shall be installed:

- (a) So that they hang vertically; and
- (b) In totally enclosed gasketed type globes.

### **75-128 Silo Unloaders**

(1) General:

- (a) Silo unloaders shall be approved;
- (b) All boxes and fittings installed outdoors or in silos shall be weatherproof.

(2) Motors:

- (a) Silo motors shall be either totally enclosed or fitted with suitable screens to prevent entrance of foreign objects into the ventilating passages of the motor;
- (b) The motors are required to have individual overload protection in accordance with Rule 28-300;
- (c) The type of overload protection complying with Rules 28-304 and 28-306 shall be a separate overload device responsive to motor current rated or set in accordance with Table 26. An integral thermal protective device specifically approved for use with the motor which it protects is an acceptable alternative providing that the manual reset button is easily accessible;
- (d) The motors shall be controlled by a magnetic motor controller, with a control station in the silo, capable of preventing the motors being started from any other location;
- (e) A suitable disconnecting means shall be installed within sight of the controller in accordance with Rule 28-606.

(3) Wiring Method:

- (a) Outside Wiring. The wiring from a building to a silo shall be installed, either underground, in accordance with Rule 12-012, or overhead, in accordance with Rule 75-114;

(b) Silo Riser. The riser conductors on the exterior of the wall of the silo shall be enclosed in rigid conduit, ACL, M.I., NMW-10, or flexible cord mechanically protected as required. Flexible cord assemblies noted in paragraph (c) of this Rule may be used provided that the cord assembly is adequately supported and protected and is provided with a take-up reel, or equivalent. The riser conductors shall terminate in a weatherproof enclosure or box wherever necessary;

(c) Power Supply Cords. The cord assembly shall consist of:

- (i) A CSA approved cable for hard usage outdoors in wet locations as listed in Table 11; or
- (ii) Type SJO, SG or SO;

(d) Support of Cord Assembly. The cord assembly shall be supported by suitable strain relief clamps.

**75-130 Stand By Generators.** Stand by generators shall not be connected to a wiring system except through a double-throw switch which will prevent feedback on the supply authority's system.

## **SECTION 76—TEMPORARY WIRING**

### **76-000 Scope**

(1) This Section of the Code covers temporary wiring installations for buildings or projects under construction or demolition and experimental or testing facilities of a temporary nature.

(2) The requirements of this Section are supplementary to, or amendatory of, the general requirements of the Code.

**76-002 Inspection and Reinspection.** All installations and equipment shall be subject to inspection or reinspection at any time deemed necessary by the inspection authority.

### **76-004 Conductors**

(1) Conductors shall be of a type in accordance with Section 12 or be flexible cord or power supply cable of the outdoor type suitable for extra-hard usage as indicated in Table 11.

(2) Conductors shall be insulated except as permitted by Rules 6-308, 10-802 and 10-806.

(3) Service conductors shall be installed in accordance with Sections 6, 10 and 36.

(4) Overhead conductors shall be aerially supported in an acceptable manner on poles or other acceptable means with the spacing of supports not to exceed the maximum span length allowable for the type of conductors used.



**76-006 Grounding.** All grounding shall be in accordance with Section 10.

**76-008 Service Entrance Equipment.** Service entrance equipment shall be in a temporary building adjacent to the construction or demolition site but if such a building is not available, the equipment may be mounted on a pole structure if it is:

- (a) Accessible to authorized persons only; and
- (b) Capable of being locked; and
- (c) Protected against weather and mechanical damage; and
- (d) Not over 200 amperes capacity.

#### **76-010 Distribution Centres**

(1) Distribution centres shall have a sufficient number of branch circuits and be of adequate capacity to serve the connected load without overloading any branch circuits and without violating the requirements of Section 14.

(2) Distribution centres shall be installed in a weatherproof building or be of weatherproof construction.

(3) Distribution centres including portable ones shall be mounted in an upright position on acceptable supporting structures and be acceptable to the inspection authority.

#### **76-012 Feeders**

(1) Feeders supplying distribution centres shall be installed in armoured cable or the equivalent.

(2) Notwithstanding Subrule (1), feeders to portable distribution centres may be flexible cord or power supply cable of the outdoor type suitable for extra-hard usage as indicated in Table 11 and containing a grounding conductor.

(3) Feeders shall be protected at all times from mechanical damage and protected by suitable overcurrent protective devices and controlled by suitable disconnecting means.

#### **76-014 Branch Circuits**

(1) Branch lighting circuits shall be kept entirely separate from power circuits.

(2) Non-metallic sheathed cable of Type NMW-10 may be used for branch circuits when installed in accordance with Section 12 and providing it is not less than No. 12 AWG copper or No. 10 AWG aluminum.

(3) The installation and type of luminaires or lampholders shall comply with Section 30.

(4) Each lighting branch circuit shall be protected by a circuit breaker set at 15 amperes and shall not have a load in excess of 12 amperes.

(5) Notwithstanding Subrule (4), lighting branch circuits which supply mogul base lampholders only may be protected by circuit breakers in excess of 15 amperes but the connected load shall not exceed 80 per cent of the circuit breaker setting.

(6) Lighting branch circuits shall not be used to supply power tools in excess of  $\frac{1}{4}$  hp or appliances in excess of 1,500 watts.

(7) A separate circuit shall be used for any load in excess of those referred to in Subrule (6).

**76-016 Interconnections.** Temporary installations shall be constructed as separate installations and at no time shall they be interconnected with any of the circuits of the permanent installations except by special permission.

### **SECTION 78—MARINAS AND YACHT CLUBS**

#### **78-000 Scope**

(1) This Section applies to the installation of wiring and equipment in marinas, yacht clubs and similar establishments, including fixed or floating piers, which are used for the construction, repair, storage, launching, berthing and fueling of small craft.

(2) This Section is supplementary to or amendatory of the general Sections of this Code.

#### **78-002 Receptacles**

(1) Receptacles which provide shore power for boats shall be single, rated 20 amperes or more, be of the locking and grounding types, conforming to the configurations in Table 47.

(2) Receptacles which provide shore power other than for boats may be of the locking or non-locking type conforming to either Table 46 or 47.

(3) Receptacles shall be made of corrosion-resistant materials.

(4) Receptacles shall be located above the permanent or maximum normal water level so that they do not become immersed in water and shall be protected from splashing.

**78-004 Ampacity Feeder and Service Conductors.** The minimum ampacity of the feeder and service conductors supplying receptacles that supply shore power for boats shall be calculated on the basis of the ampere rating of the receptacles and applying the following demand factors:

- (a) One to four receptacles—100 per cent of the sum of the rating of the receptacles;
- (b) Five to eight receptacles—90 per cent of the sum of the rating of the receptacles;
- (c) Nine to thirteen receptacles—80 per cent of the sum of the rating of the receptacles;
- (d) Fourteen or more receptacles—70 per cent of the sum of the rating of the receptacles.

#### **78-006 Wiring Methods**

(1) The wiring method, where exposed to the weather or splashing of water shall be:

- (a) Corrosion-resistant rigid metal conduit or rigid PVC conduit; or

- (b) Mineral-insulated cable having a copper sheath; or
  - (c) Non-metallic sheathed cable of the NMW-10 Type; or
  - (d) Armoured cable having moisture resistant insulation and overall corrosion protection; or
  - (e) Metal sheathed cable having overall corrosion protection.
- (2) Where flexibility is required outdoor flexible cord suitable for at least hard usage as specified in Table 11 shall be used.

**78-008 Grounding.** Grounding requirements shall be in accordance with Section 10, except that an equipment grounding conductor of copper not smaller than No. 12 AWG shall be used.

**78-010 Wiring Over and Under Navigable Water.** Wiring over and under navigable water shall be subject to approval by the authority having jurisdiction for the specific waterway.

**78-012 Gasoline Dispensing Stations.** Requirements shall be in accordance with Section 20 of this Code except that when considering hazardous areas, the grade or ground level shall be the lowest water surface.



TABLE 1

(See Rules 4-002, 12-2212, 12-2312, 26-744, 42-008, 42-018, and 56-004)

**ALLOWABLE AMPACITIES FOR  
SINGLE COPPER CONDUCTORS IN FREE AIR**

Based on Ambient Temperature of 30°C\*

Size AWG MCM	Allowable Ampacity†					
	60°C‡	75°C‡	85-90°C‡	110°C‡	125°C‡	200°C‡
	Types T, TW	Types RW75, TWH	Types R90, V, RW90, THHN, A-18  Single Conductor Mineral-Insulated Cable§	Types A-1, A-2, A-9, A-20	See Note 3	Type A-7 Bare Wire
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
14	20	20	20	40	40	45
12	25	25	25	50	50	55
10	40	40	40	65	70	75
8	55	65	70	85	90	100
6	80	95	100	120	125	135
4	105	125	135	160	170	180
3	120	145	155	180	195	210
2	140	170	180	210	225	240
1	165	195	210	245	265	280
0	195	230	245	285	305	325
00	225	265	285	330	355	370
000	260	310	330	385	410	430
0000	300	360	385	445	475	510
250	340	405	425	495	530	—
300	375	445	480	555	590	—
350	420	505	530	610	655	—
400	455	545	575	665	710	—
500	515	620	660	765	815	—
600	575	690	740	855	910	—
700	630	755	815	940	1,005	—
750	655	785	845	980	1,045	—
800	680	815	880	1,020	1,085	—
900	730	870	940	—	—	—
1,000	780	935	1,000	1,165	1,240	—
1,250	890	1,065	1,130	—	—	—
1,500	980	1,175	1,260	1,450	—	—
1,750	1,070	1,280	1,370	—	—	—
2,000	1,155	1,385	1,470	1,715	—	—
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7

*\*See Table 5A for the correction factors to be applied to the values in columns 2 to 7 for ambient temperatures over 30°C.*

*†The ampacity of single conductor aluminum-sheathed cable is based on the type of insulation used on the copper conductor.*

*‡These are maximum allowable conductor temperatures for single conductors run in free air and may be used in determining the ampacity of other conductor types in Table 19, which are so run, as follows: From Table 19 determine the maximum allowable conductor temperature for that particular type; then from the above Table determine the ampacity under the column of corresponding temperature rating.*

*§These ratings are based on the use of 85°C insulation on the emerging conductors and for sealing. By special permission, mineral-insulated cable may be used at higher temperatures without decrease in allowable ampacity, provided that insulation and sealing material approved for such higher temperature is used.*

- NOTES:**
- 1. The ratings of Table 1 may be applied to a conductor mounted on a plane surface of masonry, plaster, wood, or any material having a conductivity not less than 5 Btu per hour, per square foot, per degree Celsius, per inch.*
  - 2. For correction factors where from 2 to 4 conductors are present and in contact, see Table 5B.*
  - 3. These capacities are only applicable under special circumstances where the use of insulated conductors having this temperature rating are acceptable to the inspection department.*
  - 4. Type R90 silicone wire may be used in ambient temperatures up to 65°C without applying the correction factors for ambient temperatures above 30°C provided the temperature of the conductor at the terminations does not exceed 90°C.*



TABLE 2

(See Rules 4-002, 12-2212, 12-2312, 26-744, 42-008,  
42-018, and 56-004)

**ALLOWABLE AMPACITIES FOR  
NOT MORE THAN 3 COPPER CONDUCTORS IN RACEWAY OR CABLE**  
Based on Ambient Temperature of 30°C\*

Size AWG MCM	Allowable Ampacity†					
	60°C‡	75°C‡	85-90°C‡	110°C‡	125°C‡	200°C‡
	Types T, TW	Types RW75, TWH	Types R90, V, RW90, THHN, A-18	Types A-1, A-2, A-9, A-20	See Note 1	See Note 1
			Paper			
			Mineral-Insulated Cable§			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
14	15	15	15	30	30	30
12	20	20	20	35	40	40
10	30	30	30	45	50	55
8	40	45	50	60	65	70
6	** 55	65	70	80	85	95
4	70	85	90	105	115	120
3	80	100	105	120	130	145
2	100	115	120	135	145	165
1	110	130	140	160	170	190
0	125	150	155	190	200	225
00	145	175	185	215	230	250
000	165	200	210	245	265	285
0000	195	230	235	275	310	340
250	215	255	270	315	335	—
300	240	285	300	345	380	—
350	260	310	325	390	420	—
400	280	335	360	420	450	—
500	320	380	405	470	500	—
600	355	420	455	525	545	—
700	385	460	490	560	600	—
750	400	475	500	580	620	—
800	410	490	515	600	640	—
900	435	520	555	—	—	—
1,000	455	545	585	680	730	—
1,250	495	590	645	—	—	—
1,500	520	625	700	785	—	—
1,750	545	650	735	—	—	—
2,000	560	665	775	840	—	—
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7

*\*See Table 5A for the correction factors to be applied to the values in columns 2 to 7 for ambient temperatures over 30°C.*

*‡The ampacity of aluminum-sheathed cable is based on the type of insulation used on the copper conductors.*

*‡These are maximum allowable conductor temperatures for 1, 2, or 3 conductors run in a raceway or 2 or 3 conductors, run in a cable and may be used in determining the ampacity of other conductor types in Table 19, which are so run, as follows: From Table 19 determine the maximum allowable conductor temperature for that particular type; then from the above Table determine the ampacity under the column of corresponding temperature rating.*

*§These ratings are based on the use of 85°C insulation on the emerging conductors and for sealing. By special permission, mineral-insulated cable may be used at higher temperatures without decrease in allowable ampacity, provided that insulation and sealing material approved for such higher temperature is used.*

*\*\*For 3-wire single-phase residential services and sub-services the allowable ampacity for size No. 6 AWG shall be 60 amperes. In this case the 5 per cent adjustment per Rule 8-104(1) cannot be applied.*

NOTES: 1. *These capacities are only applicable under special circumstances where the use of insulated conductors having this temperature rating are acceptable to the inspection department.*

2. *Type R90 silicone wire may be used in ambient temperatures up to 65°C without applying the correction factors for ambient temperatures above 30°C provided the temperature of the conductor at the terminations does not exceed 90°C.*



TABLE 3

(See Rules 4-002, 12-2212, 12-2312, 26-744, 42-008,  
42-018, and 56-004)

**ALLOWABLE AMPACITIES FOR  
SINGLE ALUMINUM CONDUCTORS IN FREE AIR**

Based on Ambient Temperature of 30°C\*

Size AWG MCM	Allowable Ampacity†					
	60°C‡	75°C‡	85-90°C‡	110°C‡	125°C‡	200°C‡
	Types T, TW	Types RW75, TWH	Types R90, V, RW90, THHN	See Note 3	See Note 3	Bare Wire
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
12	20	20	20	40	40	45
10	30	30	30	50	55	60
8	45	45	45	65	70	80
6	60	75	80	95	100	105
4	80	100	105	125	135	140
3	95	115	120	140	150	165
2	110	135	140	165	175	185
1	130	155	165	190	205	220
0	150	180	190	220	240	255
00	175	210	220	255	275	290
000	200	240	255	300	320	335
0000	230	280	300	345	370	400
250	265	315	330	385	415	—
300	290	350	375	435	460	—
350	330	395	415	475	510	—
400	355	425	450	520	555	—
500	405	485	515	595	635	—
600	455	545	585	675	720	—
700	500	595	645	745	795	—
750	515	620	670	775	825	—
800	535	645	695	805	855	—
900	580	700	750	—	—	—
1,000	625	750	800	930	990	—
1,250	710	855	905	—	—	—
1,500	795	950	1,020	1,175	—	—
1,750	875	1,050	1,125	—	—	—
2,000	960	1,150	1,220	1,425	—	—
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7

*\*See Table 5A for the correction factors to be applied to the values in Columns 2 to 7 for ambient temperatures over 30°C.*

*†The ampacity of single-conductor aluminum-sheathed cable is based on the type of insulation used on the aluminum conductor.*

*‡These are maximum allowable conductor temperatures for single conductors run in free air and may be used in determining the ampacity of other conductor types in Table 19, which are so run, as follows: From Table 19 determine the maximum allowable conductor temperature for that particular type; then from the above Table determine the ampacity under the column of corresponding temperature rating.*

- NOTES: 1. *The ratings of Table 3 may be applied to a conductor mounted on a plane surface of masonry, plaster, wood, or any material having a conductivity not less than 5 Btu per hour, per square foot, per degree Celsius, per inch.*
2. *For correction factors where from 2 to 4 conductors are present and in contact, see Table 5B.*
3. *These capacities are only applicable under special circumstances where the use of insulated conductors having this temperature rating are acceptable to the inspection department.*



**TABLE 4**  
(See Rules 4-002, 12-2212, 12-2312, 26-744, 42-008,  
42-018, and 56-004)

**ALLOWABLE AMPACITIES FOR  
NOT MORE THAN 3 ALUMINUM CONDUCTORS IN  
RACEWAY OR CABLE**

Based on Ambient Temperature of 30°C\*

Size AWG MCM	Allowable Ampacity†					
	60°C‡	75°C‡	85-90°C‡	110°C‡	125°C‡	200°C‡
	Types T, TW	Types RW75, TWH	Types R90, V, RW90, THHN	See * Note	See Note	See Note
			Paper			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
12	15	15	15	25	30	30
10	25	25	25	35	40	45
8	30	30	30	45	50	55
6	40	50	55‡	60	65	75
4	55	65	70	80	90	95
3	65	75	80	95	100	115
2	75	90	95‡	105	115	130
1	85	100	110	125	135	150
0	100	120	125	150	160	180
00	115	135	145	170	180	200
000	130	155	165	195	210	225
0000	155	180	185	215	245	270
250	170	205	215	250	270	—
300	190	230	240	275	305	—
350	210	250	260	310	335	—
400	225	270	290	335	360	—
500	260	310	330	380	405	—
600	285	340	370	425	440	—
700	310	375	395	455	485	—
750	320	385	405	470	500	—
800	330	395	415	485	520	—
900	355	425	455	—	—	—
1,000	375	445	480	560	600	—
1,250	405	485	530	—	—	—
1,500	435	520	580	650	—	—
1,750	455	545	615	—	—	—
2,000	470	560	650	705	—	—
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7

\*See Table 5A for the correction factors to be applied to the values in Columns 2 to 7 for ambient temperatures over 30°C.

†The ampacity of aluminum-sheathed cable is based on the type of insulation used on the aluminum conductors.

‡These are maximum allowable conductor temperatures for 1, 2, or 3 conductors run in a raceway or 2 or 3 conductors, run in a cable and may be used in determining the ampacity of other conductor types in Table 19, which are so run, as follows: From Table 19 determine the maximum allowable conductor temperature for the particular type; then from the above Table determine the ampacity under the column of corresponding temperature rating.

§For 3-wire, single-phase residential services or sub-services, the allowable ampacity for sizes No. 2 and No. 6 AWG shall be 100 amperes and 60 amperes, respectively. In this case the 5 per cent adjustment per Rule 8-104(1) cannot be applied.

NOTE: These capacities are only applicable under special circumstances where the use of insulated conductors having this temperature rating are acceptable to the inspection department.

**TABLE 5A**

(See Rule 4-002(8))

**CORRECTION FACTORS APPLYING TO TABLES 1, 2, 3, AND 4**

**Ampacity Correction Factors  
for**

**Ambient Temperatures Above 30°C**

(These correction factors apply, column for column, to Tables 1, 2, 3, and 4)

Ambient Temperature °C	Correction Factor					
40	0.82	0.88	0.90	0.94	0.95	—
45	0.71	0.82	0.85	0.90	0.92	—
50	0.58	0.75	0.80	0.87	0.89	—
55	0.41	0.65	0.74	0.83	0.86	—
60	—	0.58	0.67	0.79	0.83	0.91
70	—	0.35	0.52	0.71	0.76	0.87
75	—	—	0.43	0.66	0.72	0.86
80	—	—	0.30	0.61	0.69	0.84
90	—	—	—	0.50	0.61	0.80
100	—	—	—	—	0.51	0.77
120	—	—	—	—	—	0.69
140	—	—	—	—	—	0.59
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7

NOTE: The ampacity of a given conductor type at these higher ambient temperatures is obtained by multiplying the appropriate value from Tables 1, 2, 3, or 4 by the correction factor for that higher temperature.

**TABLE 5B**

(See Rule 4-002(9))

**CORRECTION FACTORS FOR TABLES 1 AND 3**

**Where from 2 to 4 Single Conductors  
are Present and in Contact**

Number of Conductors	Correction Factors
2	0.90
3	0.85
4	0.80

NOTES: 1. Where four conductors form a 3-phase-with-neutral system, the values for three conductors may be used. Where three conductors form a single-phase, 3-wire system, the values for two conductors may be used.

2. Where more than four conductors are in contact, the ratings for conductors in raceways shall be used.



**TABLE 6**  
(See Rule 12-1116)  
**MAXIMUM NUMBER OF CONDUCTORS OF ONE SIZE  
IN TRADE SIZES OF CONDUIT OR TUBING**  
NOTE: For ampacity derating factors for more than three conductors in raceways, see Rule 4-002.

Nominal* Overall Diameter of Conductor†  Inches	Maximum Number of Conductors in Conduit or Tubing												
	Size of Conduit or Tubing — Inches												
	½	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6
.1	15	27	44	76	101	171	—	—	—	—	—	—	—
.11	12	22	36	63	85	141	—	—	—	—	—	—	—
.12	10	18	30	53	72	119	169	—	—	—	—	—	—
.13	9	15	26	45	61	105	143	—	—	—	—	—	—
.14	7	13	22	39	53	87	124	192	—	—	—	—	—
.15	6	11	19	33	46	76	108	163	—	—	—	—	—
.16	6	10	17	29	40	67	95	146	197	—	—	—	—
.17	5	9	15	26	35	59	84	130	174	—	—	—	—
.18	4	8	13	23	32	53	75	116	155	199	—	—	—
.19	4	7	12	21	28	47	67	104	139	178	—	—	—
.2	3	6	10	19	26	42	60	94	126	162	—	—	—
.225	3	5	8	15	20	33	48	74	99	127	161	—	—
.25	1	4	7	12	16	27	38	60	80	103	130	162	—
.275	1	3	5	10	13	22	32	49	66	85	108	134	194
.3	1	3	4	8	11	19	27	41	56	71	91	113	164
.325	1	1	4	7	9	16	23	35	47	61	77	96	139
.35	1	1	3	6	8	13	19	30	41	52	66	83	120
.375	1	1	3	5	7	12	17	26	35	46	57	72	104
.4	1	1	2	4	6	10	15	23	31	40	51	63	92
.425	1	1	1	4	5	9	13	20	27	35	45	56	81
.45	1	1	1	3	5	8	12	18	24	31	40	50	72

.475	—	1	1	3	4	7	10	16	22	28	36	45	65
.5	—	1	1	3	4	6	9	15	20	25	32	40	58
.55	—	1	1	1	3	5	8	12	16	21	27	33	48
.6	—	1	1	1	2	4	6	10	14	18	22	28	40
.65	—	1	1	1	1	4	5	8	11	15	19	24	34
.7	—	1	1	1	1	3	4	7	10	13	16	20	30
.75	—	1	1	1	1	3	4	6	8	11	14	18	26
.8	—	—	—	1	1	2	3	5	7	10	12	15	23
.85	—	—	—	1	1	1	3	5	6	8	11	14	20
.9	—	—	—	1	1	1	3	4	6	7	10	12	18
.95	—	—	—	1	1	1	2	4	5	7	9	11	16
1.0	—	—	—	1	1	1	1	3	5	6	8	10	14
1.1	—	—	—	—	1	1	1	3	4	5	6	8	12
1.2	—	—	—	—	—	1	1	2	3	4	5	7	10
1.3	—	—	—	—	—	1	1	1	2	3	4	6	8
1.4	—	—	—	—	—	1	1	1	1	3	4	5	7
1.5	—	—	—	—	—	1	1	1	1	2	3	4	6
1.6	—	—	—	—	—	—	1	1	1	1	3	3	5
1.7	—	—	—	—	—	—	1	1	1	1	3	3	5
1.8	—	—	—	—	—	—	1	1	1	1	1	3	4
1.9	—	—	—	—	—	—	—	1	1	1	1	2	4
2.0	—	—	—	—	—	—	—	1	1	1	1	1	3
2.5	—	—	—	—	—	—	—	—	1	1	1	1	1
‡	—	—	—	—	—	—	—	—	—	—	—	—	—

\*For intermediate sizes, use the next larger dimension (e.g. for conductor with diameter .21 inch, use fill for .225 inch).

†For the purpose of conduit fill, "conductor" means either insulated conductor, single- or multi-conductor cable.

‡For overall diameters larger than 2.5 inches, Rule 12-1116(3) applies.



**TABLE 7**  
(See Rule 12-1116)  
**SIZE OF CONDUIT OR TUBING FOR A GIVEN NUMBER OF LEAD-SHEATHED CABLES**  
(NOT MORE THAN FOUR)  
Types RL90, and VL  
(0-600 Volts)

NOTE: Subject to the range of conductors and types of wires for which aluminum conductors are approved.

Size AWG MCM Copper or Aluminum	Size of Conduit or Tubing — Inches											
	Single Conductor Cable		2-Conductor Cable Flat or Round								3-Conductor Cable	
	Number of Cables in One Conduit											
	1	2	3	4	1	2	3	4	1	2	3	4
14	1/2	3/4	3/4	1	3/4	1 1/4	1 1/2	1 1/2	3/4	1 1/4	1 1/2	1 1/2
12	1/2	3/4	3/4	1	3/4	1 1/4	1 1/2	2	1	1 1/2	1 1/2	2
10	1/2	1	1	1 1/4	1	1 1/2	2	2	1	2	2	2 1/2
8	1/2	1 1/4	1 1/4	1 1/2	1	2	2	2 1/2	1 1/4	2 1/2	2 1/2	3
6	3/4	1 1/4	1 1/4	1 1/2	1 1/4	2 1/2	2 1/2	3	1 1/4	2 1/2	3	3
4	3/4	1 1/4	1 1/2	2	1 1/4	2 1/2	3	3	1 1/2	3	3	3 1/2
3	3/4	1 1/4	1 1/2	2	1 1/4	3	3	3 1/2	1 1/2	3	3	3 1/2
2	1	1 1/2	1 1/2	2	1 1/4	3	3	3 1/2	2	3 1/2	3 1/2	4
1	1	2	2	2	1 1/2	3 1/2	3 1/2	4	2	3 1/2	4	5
0	1	2	2	2 1/2	2	3 1/2	3 1/2	5	2	4	4	5
00	1	2	2	2 1/2	2	3 1/2	4	5	2	4	5	5
000	1 1/4	2	2 1/2	3	2	4	4	5	2 1/2	5	5	6
0000	1 1/4	2 1/2	2 1/2	3	2 1/2	5	5	6	2 1/2	5	5	6

Size AWG MCM Copper or Aluminum	Size of Conduit or Tubing — Inches											
	Single Conductor Cable				2-Conductor Cable Flat or Round				3-Conductor Cable			
	Number of Cables in One Conduit											
	1	2	3	4	1	2	3	4	1	2	3	4
250	1¼	2½	3	3	2½	5	5	6	3	6	6	—
300	1¼	3	3	3½	3	5	6	—	3	6	6	—
350	1½	3	3	3½	3	6	6	—	3	6	6	—
400	1½	3	3	3½	3	6	6	—	3½	6	—	—
500	1½	3	3½	4	3	6	—	—	3½	—	—	—
600	2	3½	4	5	3½	—	—	—	4	—	—	—
700	2	4	4	5	4	—	—	—	4	—	—	—
750	2	4	4	5	4	—	—	—	4	—	—	—
800	2	4	5	5	4	—	—	—	5	—	—	—
900	2½	4	5	5	4	—	—	—	5	—	—	—
1,000	2½	5	5	6	5	—	—	—	5	—	—	—
1,250	2½	5	5	6	—	—	—	—	—	—	—	—
1,500	3	5	6	—	—	—	—	—	—	—	—	—
1,750	3	6	6	—	—	—	—	—	—	—	—	—
2,000	3	6	6	—	—	—	—	—	—	—	—	—

NOTE: The above conduit or tubing sizes apply to straight runs or to those with nominal off-sets equivalent to not more than two quarter-bends.



**TABLE 8***(See Rule 12-1116)***MAXIMUM ALLOWABLE PER CENT CONDUIT FILL**

	Maximum Conduit Fill Per Cent				
	Number of Conductors or Multi-Conductor Cables				
	1	2	3	4	Over 4
Conductors or multi-conductor cables (not lead-sheathed)	53	31	40	40	40
Lead-sheathed conductors or multi-conductor cables	55	30	40	38	35

TABLE 9

(See Rule 12-1116)

## CROSS-SECTIONAL AREAS OF CONDUIT AND TUBING

Trade Size Inches	Internal Diameter Inches	Per Cent Cross-Sectional Area of Conduit — Square Inches							
		100%	55%	53%	40%	38%	35%	31%	30%
$\frac{1}{2}$	0.622	0.30	0.165	0.159	0.120	0.114	0.105	0.09	0.090
$\frac{3}{4}$	0.824	0.53	0.292	0.281	0.212	0.202	0.185	0.16	0.159
1	1.049	0.86	0.473	0.456	0.344	0.327	0.301	0.27	0.258
$1\frac{1}{4}$	1.380	1.50	0.825	0.795	0.600	0.570	0.525	0.47	0.450
$1\frac{1}{2}$	1.610	2.04	1.122	1.081	0.816	0.776	0.714	0.63	0.612
2	2.067	3.36	1.848	1.780	1.344	1.277	1.176	1.04	1.008
$2\frac{1}{2}$	2.469	4.79	2.635	2.540	1.916	1.820	1.677	1.48	1.437
3	3.068	7.38	4.060	3.910	2.952	2.805	2.585	2.29	2.214
$3\frac{1}{2}$	3.548	9.90	5.450	5.250	3.960	3.765	3.465	3.07	2.970
4	4.026	12.72	7.000	6.745	5.088	4.840	4.450	3.94	3.820
5	5.047	20.00	11.000	10.600	8.000	7.600	7.000	6.20	6.000
6	6.065	28.89	15.900	15.320	11.556	10.980	10.120	8.96	8.670



**TABLE 10**  
(See Rule 12-1116)

**DIMENSIONS OF INSULATED CONDUCTORS  
FOR CALCULATING CONDUIT FILL**

**NOTE:** Subject to the range of conductors and types of wires for which aluminum conductors are approved.

Size AWG MCM	Rubber (Thermosetting)- and Thermoplastic-Insulated Conductors (0-600 Volts)			
	Types FF-32, RF-32, RW75, and R90		Types TF, TFF, T, TW, TWH, THHN†, RW75 (X-Link), RW90 (X-Link), R90 Silicone, R90 (X-Link)	
			Diameter Inches	Area Square Inches
18	0.146	0.0167	0.106	0.0088
16	0.158	0.0196	0.118	0.0109
14	(2/64) 0.171	0.0230	0.131	0.0135
14	(3/64) 0.204*	0.0327*	0.166†	0.0216†
12	(2/64) 0.188	0.0278	0.148	0.0172
12	(3/64) 0.221*	0.0384*	0.183†	0.0263†
10	0.242	0.0460	0.168	0.0224
10	—	—	0.204†	0.0327†
8	0.311	0.0760	0.248	0.0475
6	0.397	0.1238	0.323	0.0819
4	0.452	0.1605	0.372	0.1087
3	0.481	0.1817	0.401	0.1263
2	0.513	0.2067	0.433	0.1473
1	0.588	0.2715	0.508	0.2027
0	0.629	0.3107	0.549	0.2367
00	0.675	0.3578	0.595	0.2781
000	0.727	0.4151	0.647	0.3288
0000	0.785	0.4840	0.705	0.3904
250	0.868	0.5917	0.788	0.4877
300	0.933	0.6837	0.843	0.5581
350	0.985	0.7620	0.895	0.6291
400	1.032	0.8365	0.942	0.6969
500	1.119	0.9834	1.029	0.8316
600	1.233	1.1940	1.143	1.0261
700	1.304	1.3355	1.214	1.1575
750	1.339	1.4082	1.249	1.2252
800	1.372	1.4784	1.282	1.2908
900	1.435	1.6173	1.345	1.4208
1,000	1.494	1.7531	1.404	1.5482
1,250	1.676	2.2062	1.577	1.9532
1,500	1.801	2.5475	1.702	2.2748
1,750	1.916	2.8895	1.817	2.5930
2,000	2.021	3.2079	1.922	2.9013
<b>Col. 1</b>	<b>Col. 2</b>	<b>Col. 3</b>	<b>Col. 4</b>	<b>Col. 5</b>

\*These are the dimensions for Types RW75 and R90.

†Dimensions of R90 silicone in sizes No. 14 to 10 AWG. Dimensions of R90 silicone in sizes No. 8 AWG and larger are the same as Type TW.

‡For Type THHN, diameter and area, respectively, are as follows:

AWG Size 14—0.105 inches—0.0087 square inches  
12—0.122 inches—0.0117 square inches  
10—0.153 inches—0.0184 square inches  
8—0.201 inches—0.0317 square inches

TABLE 11

(See Rules 4-008, 4-016, 16-020, 30-314, 30-1128, 38-006, 38-016, 44-400, and 70-106)

**CONDITIONS OF USE, VOLTAGE, AND TEMPERATURE RATINGS OF FLEXIBLE CORDS, HEATER CORDS, TINSEL CORDS, FIXTURE WIRES, EQUIPMENT WIRES, CHRISTMAS-TREE WIRES AND CORDS, POWER-SUPPLY CABLES, AND ELEVATOR CABLES**

Use	Kind	CSA Type Designation (See Note 1)	Voltage Rating Volts	Temperature Rating °C		Reference Notes
Dry Locations Only	Flexible Cord	C (1/32) C (3/64)	300 600	75 75		
	Heat- Resistant Flexible Cord	CTFC	300	90		5
		CTFPO	300	90		5
		CFTPD	300	90		5
	Heater Cord	GTFC	600	125		
		GTFO	600	125		
		GTFPD	600	125		
	Not For Hard Usage	HPD (1/64, 1/32)	300	90		
		RF-64	300	75		10
		RF-32	600	75		
		FF-64	300	75		10
		FF-32	600	75		
	Heat- Resistant Fixture Wire	CTF (1/32, 3/64)	300	90		
	Christmas- Tree Wire	GTF (1/32, 3/64)	600	125		14
	Indoor Christmas- Tree Cord	TXF	125	60		
		TX	125	60		
		PXT	125	60		



Damp (or Dry) Locations (Continued)	Elevator Cables (Travelling Cables)	E (0.020)	300	75	12
		E (0.045, 0.060)	300	75	12
	Flexible Cord	SV	300	60	8, 12 6, 12, 19 3, 6 6
		SVO	300	60	
		SVT	300	60	
		POT-64	300	60	
		POT-32	300	60	
	Heater Cord	HPN	300	90	12, 18
	Tinsel Cord	POT-Tinsel	125	60	
		SV-Tinsel	125	60	
		SVO-Tinsel	125	60	
		SVT-Tinsel	125	60	
	Not For Hard Usage	RF-64	300	75	2
		RF-32	600	75	2
		FF-64	300	75	2
		FF-32	600	75	2
		TF	600	90	9
		TFF	600	90	9
		TEW (1/64)	300	105	7, 12, 16
	Equip- ment Wire	TEW (1/32)	600	105	7, 12, 14, 16
		SEWF-2	600	150	14, 15
		SEW-2	600	200	14
	Outdoor Christmas- Tree Cord	CXWT (3/64)	300	60	
		CXWT (1/16)	600	60	
		PXWT	300	60	
	Outdoor Christmas- Tree Wire	TXFW (3/64)	300	60	

(Continued)

TABLE 11 (Continued)

Use	Kind	CSA Type Designation (See Note 1)	Voltage Rating Volts	Temperature Rating		Reference Notes	
				°C			
(Continued) Damp (or Dry) Locations	For Hard Usage	Flexible Cord	SJ 300	60	8, 12 6, 12, 19 6		
			SJO 300	60			
			SJT 300	60			
			SPT-3 300	60			
	Heater Cord	HSJ (1/64, 1/32) HSJO (1/64, 1/32)	300 300	90 90	4, 20 12, 20		
		S SO ST	600 600 600	60 60 60		8, 12 6, 12, 19	
	Power Supply Cable	SG SGO SW SWO SWT	600 600 600 600 600	60 60 60 60 60	8, 12 8, 12		
		DR DRT	300 300	60 60		11 11	
		Elevator Cables (Travelling Cables)	ETT (0.025, 0.030) EO (0.020) EO (0.045, 0.060)	300 300 600	60 75 75		12 12 12
			Outdoor Flexible Cord	SJOW SJTW	300 300	60 60	
	Outdoor Flexible Cord			SOW STW	600 600	75 Wet 90 Dry 60	
	Wet (or Damp or Dry) Locations	For Extra Hard Usage	SGOW SWOW SWTW	600 600 600	90 90 60	12, 13 12, 13 13	



TABLE 11

- NOTES:
1. In certain cases the thickness of rubber or thermoplastic insulation is indicated by the type designation, e.g. POT-64 indicates the insulation to be 1/64 inch. In other cases the thickness in inches is shown in brackets following the type designation, e.g. C (1/32).
  2. Suitable for damp locations only in construction having a moisture-resistant braid.
  3. In No. 20 AWG size, Type POT-64 is rated 125 volts.
  4. The jackets on Type HSI are limited to 60°C; the 90°C limit applying only to the conductor insulation.
  5. The cotton or rayon braid on Type GTFC, and the cotton or rayon outer covering on Types GTFPO, and GTFPD are limited to 90°C; and 125°C rating applying only to the conductor insulation.
  6. When Types POT-64, POT-32, SPT-3, SVT, SJT, and ST are provided with thermoplastic conductor insulation and thermoplastic jacket material both rated at 105°C this overall temperature rating is surface marked on the jacket in addition to the type designation.
  7. Type TEW may be used in Class I circuits in accordance with Rule 16-020(2).
  8. When Types SVO, SJO, SO, SWO, and SGO are provided with conductor insulation and jacket material both rated at 90°C this overall temperature rating is surface marked in the jacket in addition to the type designation.
  9. Suitable for use under Rule 38-006(2).
  10. Suitable for use under Rule 38-006(2) when provided with flame-retardant and moisture-resistant braid.
  11. Dryer and range cables are for use only in approved domestic dryer and range power-supply cords. These cables are not for sale to the public for general use.
  12. When exposed to oil, the temperature rating of the jacket of Types SVO, SVT, SJO, SJT, HSJO, SO, ST, SGO, SGOW, SOW, SOW, EO, SJOW, SWOW, and the insulation of Type HPN heater cord and Type TEW equipment wire is limited to 60°C regardless of the temperature rating of the conductor insulation.
  13. Types SJOW, SJTW, SOW, STW, SWTW, SGOW and SWOW are surface printed to show the type designation and the word "outdoor". These types may also be used indoors.
  14. Types GTF, TEW, SEWF-2 and SEW-2 may be used in lighting fixture raceways in accordance with Rule 30-314(2)(c)(ii).
  15. Type SEWF-2 with a nickel-coated copper conductor has a temperature rating of 200°C.
  16. Types having cross-linked PVC insulation are surface marked with the type designation followed by (XL PVC).
  17. Types SJOW and SOW may also be provided with 75°C wet, 90°C dry insulation and a 75°C thermostetting jacket. Types SJOW and SOW may also be provided with 90°C wet or dry insulation. The temperature rating of the insulation is surface marked on the jacket.
  18. Type HPN may also be provided with 105°C insulation. The temperature rating of the insulation is surface marked on the insulation.
  19. When Types SVT, SJT and ST flexible cords are provided with rubber insulated conductors rated at 60°C "—R" is surface marked on the jacket in addition to the type designation.
  20. When Types HSI and HSJO heater cords are provided with 90°C polychloroprene insulation (no asbestos insulation), the type designation and "CR" are surface printed on these cords and, in addition, "90°C" is also surface printed on such Type HSJO cords.

TABLE 12

(See Rules 4-012 and 4-016)

## ALLOWABLE AMPACITY OF FLEXIBLE CORD, FIXTURE WIRE, AND CHRISTMAS-TREE WIRE

Based on Ambient Temperature of 30°C

Size AWG	Allowable Ampacity												
	Flexible Cord						Fixture Wire						Christmas- Tree Wire
	Tinsel Cords	Christmas- Tree Cord	Types C, E, EO, ETT	Types PXWT, SV, SVO, SJ, SJO, SJOW, S, SO, SG, SGO, SGOW, SW, SWO, SOW, SPT-3, POT, SVT, SJT, SJTW, ST, SWT, STW, SWTW, SWOW		Types HSJ, HSJO, HPD, HPN, DR, DRO, DRT	Types *CTFC, *CTFPO, *CTFPD, *GTFC, *GTFPO, *GTFPD	Types RF-64, FF-64, RF-32, FF-32	Types TF, TFF, *CTF, *GTF	Types TXF, TXFW			
		Types TX, CXWT, PXT		2 Current- Carrying Conductors	*3 Current- Carrying Conductors								
0.5	— 2 5 7	— — 5 7	— 2 10 13	— — 7 10	— — 10 15	— — 6 8	— — 5 7	— — 6 8	— 2 5 7				
14	—	15	15	18	20	17	—	17	—	—			
12	—	20	20	25	25	—	—	20	—	—			
10	—	—	25	30	30†	—	—	25	—	—			
8	—	—	35	40	40†	—	—	—	—	—			
6	—	—	45	55	50†	—	—	—	—	—			
4	—	—	60	70	60†	—	—	—	—	—			
2	—	—	80	95	—	—	—	—	—	—			

\*The derating factors of Rule 4-012(b), (c), (d), and (e) are to be applied to these values for the cord types listed in this Column.

†These current ratings are for Types DR, DRO, and DRT domestic dryer and range cables only.



**TABLE 13***(See Rules 14-104 and 28-204)***RATING OR SETTING OF OVERCURRENT DEVICES PROTECTING CONDUCTORS****(For general use where not otherwise specifically provided for)**

Ampacity of Conductor	Rating or Setting Permitted		Ampacity of Conductor	Rating or Setting Permitted	
	Fuse Amperes	Circuit Breaker Amperes		Fuse Amperes	Circuit Breaker Amperes
0-15	15	15	126-150	150	150
16-20	20	20	151-175	175	175
21-25	25	30	176-200	200	200
26-30	30	30	201-225	225	225
31-35	35	40	226-250	250	250
36-40	40	40	251-275	300	300
41-45	45	50	276-300	300	300
46-50	50	50	301-325	350	350
51-60	60	60	326-350	350	350
61-70	70	70	351-400	400	400
71-80	80	100	401-450	450	500
81-90	90	100	451-500	500	500
91-100	100	100	501-525	600	600
101-110	110	125	526-550	600	600
111-125	125	125	551-600	600	600

**TABLE 14***(See Rule 8-210)***WATTS PER SQUARE FOOT AND DEMAND FACTORS FOR SERVICES AND FEEDERS FOR VARIOUS TYPES OF OCCUPANCY**

Type of Occupancy	Watts Per Square Foot	Demand Factor Per Cent	
		Service Conductors	Feeders
Store, Restaurant	3.0	100	100
Office	5.0	90	100
First 10,000 Square Feet	5.0	70	90
All in excess of 10,000 Square Feet			
Industrial and Commercial	2.5	100	100
Church	1.0	100	100
Garage	1.0	100	100
Storage Warehouse	0.5	70	90
Theatre	3.0	75	95
Armories and Auditoriums	1.0	80	100
Banks	5.0	100	100
Barber Shops and Beauty Parlors	3.0	90	100
Clubs	2.0	80	100
Court Houses	2.0	100	100
Lodges	1.5	80	100



**TABLE 15***(See Rule 36-102)*

**BENDING RADII (MEASURED AT THE INNERMOST SURFACE) THE OVERALL DIAMETER OF THE CABLE MULTIPLIED BY THE APPROPRIATE NUMBER SHOWN IN COLUMNS 2, 3, AND 4**

Type of Cable	Up to and Including 1-Inch Diameter	Over 1-Inch Diameter and up to and Including 2-Inch Diameter	Over 2-Inch Diameter
Lead Covered	10	12	12
Corrugated Aluminum Sheathed	10	12	12
Smooth Aluminum Sheathed	12	15	18
Tape Shielded	12	12	12
Flat Tape Armoured	12	12	12
Wire Armoured	12	12	12
Non-Shielded	7	7	7
Wire Shielded	7	7	7
Portable Power Cables 5 kV and Less	6	6	6
Portable Power Cables Over 5 kV	8	8	8

TABLE 16

(See Rules 10-522, 10-812, and 10-814)

**MINIMUM SIZE CONDUCTORS, METALLIC CONDUIT OR ELECTRICAL METALLIC TUBING FOR GROUNDING RACEWAYS AND EQUIPMENT**

Size of Overcurrent Device in Circuit Ahead of Equipment, Conduit, Etc.  Not Exceeding—Amperes	Size of Grounding Conductor		Size of Metallic Conduit or Pipe  Inches	Electrical Metallic Tubing  Inches
	Copper Wire  AWG	Aluminum Wire  AWG		
20	14	12	$\frac{1}{2}$	$\frac{1}{2}$
30	12	10	$\frac{1}{2}$	$\frac{1}{2}$
40	10	8	$\frac{1}{2}$	1
60	10	8	$\frac{3}{4}$	1
100	8	6	1	1 $\frac{1}{4}$
200	6	4	1 $\frac{1}{4}$	1 $\frac{1}{2}$
300	4	2	1 $\frac{1}{4}$	1 $\frac{1}{2}$
400	3	1	2 $\frac{1}{2}$	2 $\frac{1}{2}$
500	2	0	2 $\frac{1}{2}$	2 $\frac{1}{2}$
600	1	00	3	4
800	0	000	4	4
1,000	00	0000	4	4
1,200	000	250 MCM	6	6
1,600	0000	300 MCM	—	—
2,000	250 MCM	400 MCM	—	—
2,500	350 MCM	500 MCM	—	—
3,000	400 MCM	600 MCM	—	—
4,000	500 MCM	800 MCM	—	—
5,000	700 MCM	1,000 MCM	—	—
6,000	800 MCM	1,200 MCM	—	—



**TABLE 17**

*(See Rules 10-204, 10-206, and 10-812)*

**MINIMUM SIZE OF GROUNDING CONDUCTOR FOR AC SYSTEMS  
OR COMMON GROUNDING CONDUCTOR**

<b>Ampacity of Largest Service Conductor or Equivalent for Multiple Conductors</b>	<b>Size of Copper Grounding Conductor AWG</b>
100 or less	8
101 to 125	6
126 to 165	4
166 to 200	3
201 to 260	2
261 to 355	0
356 to 475	00
Over 475	000

**NOTE:** *The ampacity of the largest service conductor, or equivalent if multiple conductors are used, is to be determined from the appropriate Code Table taking into consideration the number of conductors in the conduit and the type of insulation.*

**TABLE 18**

*(See Rule 10-812)*

**MINIMUM SIZE OF GROUNDING CONDUCTOR FOR SERVICE  
RACEWAY AND SERVICE EQUIPMENT**

Ampacity of Largest Service Conductors or Equivalent for Multiple Conductors Not Exceeding — Amperes	Size of Grounding Conductor		
	Copper Wire AWG	Metallic Conduit or Pipe Inches	Electrical Metallic Tubing Inches
60	8	$\frac{3}{4}$	1
100	8	1	$1\frac{1}{4}$
200	6	$1\frac{1}{4}$	$1\frac{1}{2}$
400	3	$2\frac{1}{2}$	$2\frac{1}{2}$
600	1	3	4
800	0	4	4
Over 800	00	6	6



TABLE 19

(See Rules 4-004, 6-300, 12-012, 12-100, 12-302, 12-404, 12-702, 12-706, 12-1002, 12-2104, 12-2204, 12-2304, 16-020, 22-200, 22-202, 26-644, 30-314, 30-1004, 30-1102, 30-1128, 32-016, 34-022, 34-042, and 38-006)

**CONDITIONS OF USE AND MAXIMUM ALLOWABLE CONDUCTOR TEMPERATURE  
OF WIRES AND CABLES OTHER THAN FLEXIBLE CORDS AND FIXTURE WIRES**

Conditions of Use	Trade Designation	CSA Type Designation	Maximum Allowable Conductor Temperature	Reference Notes
			Deg °C	
For exposed wiring in dry locations only	Armoured Cable	AC	60	
		ACH	75	
For exposed wiring in dry locations where exposed to corrosive action, if suitable for corrosive condition encountered	Armoured Cable	TECK90 AC90	90 90	4, 10, 12 4, 10, 12
		TECK90	90	2, 4, 10, 12
	Varnished-Cambrie Insulated Cable	V	85	
	Varnished-Cambrie and Asbestos Insulated Cable	A-1	110	
For exposed wiring in dry locations where exposed to heat, grease or corrosive fumes, if suitable for corrosive condition encountered	Varnished-Cambrie and Asbestos Insulated Cable	A-9	110	
	Thermoplastic and Asbestos Insulated Cable	A-20	110	
	Asbestos Insulated Cable	A-7	200	3
For exposed wiring in dry locations where not exposed to mechanical injury	Non-Metallic Sheathed Cable	NMD-7	90	

For exposed wiring in dry locations and in Category 1 and 2 locations, where not exposed to mechanical injury	Non-Metallic Sheathed Cable	NMW-9, NMW-10	60	
	Rubber (Thermosetting)-Insulated Cable	R90		4, 9, 10, 11, 12
	Thermoplastic-Insulated Cable	T	60	4
For exposed wiring in dry or damp locations	Nylon Jacketed Thermoplastic-Insulated Cable	THHN	90	14
	Armoured Cable	ACL, ACWU TECK90 ACHL, ACWU75 ACL90 ACWU90	60 90 75 90 90	7 4, 7, 10, 12 7 4, 7, 10, 12 4, 7, 10, 12
	Rubber (Thermosetting)-Insulated Cable	RW75 RI90, RW90	75 90	4, 7, 10, 12 4, 7, 10, 12
For exposed wiring in wet locations	Aluminum-Sheathed Cable	RA60	60	7
		RA75	75	7
		V/A	85	7
		RA90	90	4, 7, 10, 12
		A-2A	110	7
		A-7A	200	3, 7
	Mineral-Insulated Cable	MI, LWMI	85	1, 7
	Thermoplastic-Insulated Cable	TW	60	4, 7
		TWH	75	4, 7
	Non-Metallic Sheathed Cable	NMW-10	60	7, 8
	Varnished-Cambric Insulated Cable	VL	85	7
	Varnished-Cambric and Asbestos Insulated Cable	A-2	110	7

(Continued)



TABLE 19 (Continued)

Conditions of Use	Trade Designation	CSA Type Designation	Maximum Allowable Conductor Temperature	Reference Notes
			Deg °C	
For exposed wiring where exposed to the weather	Armoured Cable	TECK90	90	4, 10, 12
	Rubber (Thermosetting)-Insulated Cable	RW75 with thermosetting jacket	75	12 4, 10, 12 4, 10
		RW75 with minus 40°C thermoplastic jacket		
		RW75		
		R90, RW90 each with thermosetting jacket		
	Thermoplastic-Insulated Cable	RW90 with minus 40°C thermoplastic jacket	90	12 4, 10, 12 4, 10
		R90, RW90		
		TW, TWU, TWHU each with insulation having improved low-temperature properties		
		NS-1, NSF-2		
	Neutral-Supported Cable	NMW-10	75	4
For concealed wiring dry locations only	Non-Metallic Sheathed Cable	ACH	60	8
	Armoured Cable	TECK90	60	
		ACH	75	
		TECK90	90	
		AC90	90	
For concealed wiring in dry locations and in Category 1 and 2 locations where not exposed to mechanical injury	Non-Metallic Sheathed Cable	NMD-7	90	4, 10, 12 4, 10, 12
	Non-Metallic Sheathed Cable	NMW-9, NMW-10	60	

For concealed wiring in wet locations	Armoured Cable	ACL, ACWU TECK90 ACHL, ACWU75 ACL90 ACWU90	60 90 75 90 90	7 4, 7, 10, 12 7 4, 7, 10, 12 4, 7, 10, 12
	Non-Metallic Sheathed Cable	NMW-10	60	7,8
	Aluminum-Sheathed Cable	RA60	60	7
		RA75	75	7
V/A		85	7	
RA90		90	4, 7, 10, 12	
For concealed knob-and-tube wiring in dry or damp locations	Mineral-Insulated Cable	A-2A	110	7
		A-7A	200	3,7
	MI, LWMI	85	1,7	
	Rubber (Thermosetting)-Insulated Cable	R90	90	4, 9, 10, 11, 12
For concealed knob-and-tube wiring in wet locations	Thermoplastic-Insulated Cable	T	60	4
	Nylon Jacketed Thermoplastic-Insulated Cable	THHN	90	14
	Rubber (Thermosetting)-Insulated Cable	RW75 RW90	75 90	4, 7, 10, 12 4, 7, 10, 12
	Thermoplastic-Insulated Cable	TW TWH	60 75	4,7 4,7
For use in raceways, except cabletroughs and ventilated flexible cableway, dry locations only	Varnished-Cambric Insulated Cable	V	85	2
	Thermoplastic and Asbestos Insulated Cable	A-18	90	
	Varnished-Cambric and Asbestos Insulated Cable	A-1		2
	Varnished-Cambric and Asbestos Insulated Cable	A-9	110	2
	Thermoplastic and Asbestos Insulated Cable	A-20	110	

(Continued)



TABLE 19 (Continued)

Conditions of Use	Trade Designation	CSA Type Designation	Maximum Allowable Conductor Temperature	Reference Notes
			Deg °C	
For use in raceways, except cabletroughs and ventilated flexible cableway, in dry or damp locations	Rubber (Thermosetting)-Insulated Cable	R90	90	4, 9, 10, 11, 12
	Thermoplastic-Insulated Cable	T	60	4
	Nylon Jacketed Thermoplastic-Insulated Cable	THHN	90	14
For use in raceways, except cabletroughs and ventilated flexible cableway, in wet locations	Rubber (Thermosetting)-Insulated Cable	RW75 RW90	75 90	4, 7, 10, 12 4, 7, 10, 12
	Thermoplastic-Insulated Cable	TW TWH	60 75	4, 6, 7 7
	Varnished-Cambrie and Asbestos Insulated Cable	A-2	110	7
	Armoured Cable	AC ACH AC90 TECK90	60 75 90 90	4, 10, 12 4, 10, 12
For use in ventilated, non-ventilated and ladder type cabletroughs and ventilated flexible cableway in dry locations only				

For use in ventilated, non-ventilated and ladder type cabletroughs and ventilated flexible cableway in wet locations	Armoured Cable	ACL, ACWU TECK90 ACHL, ACWU75 ACL90 ACWU90	60 90 75 90 90	7 4, 7, 10, 12 7 4, 7, 10, 12 4, 7, 10, 12
	Aluminum-Sheathed Cable	RA60 RA75 VA RA90 A-2A A-7A	60 75 85 90 110 200	7 7 7 4, 7, 10, 12 7 3, 7
	Mineral-Insulated Cable	MI, LWMI	85	7
	Rubber (Thermosetting)-Insulated Lead-Sheathed Cable	RL90	90	4, 7, 10, 12
	Varnished-Cambic Insulated Lead-Sheathed Cable	VL	85	7
	Rubber (Thermosetting)-Insulated Cable	RW75 RW90	75 90	4, 10, 12, 13 13
	Armoured Cable	ACL, ACWU ACHL, ACWU75 ACL90 ACWU90 TECK90	60 75 90 90 90	5 5 4, 5, 10, 12 4, 5, 10, 12 4, 5, 10, 12
	Non-Metallic Sheathed Cable	NMW-10	60	5
	Rubber (Thermosetting)-Insulated Cable	RWU75 RL90, RWU90	75 90	4, 5, 10, 12 4, 5, 10, 12
	For direct earth burial (with protection as required by inspection authority) (Continued)			

(Continued)



TABLE 19 (Continued)

Conditions of Use	Trade Designation	CSA Type Designation	Maximum Allowable Conductor Temperature	Reference Notes
			Deg °C	
(Continued) For direct earth burial (with protection as required by inspection authority)	Aluminum-Sheathed Cable	RA60	60	5
		RA75	75	5
		V/A	85	5
		RA90	90	4, 5, 9, 10
		A-2A	110	5
		A-7A	200	3, 5
For service entrance above ground	Mineral-Insulated Cable	MI, LWMI	85	1, 5
	Varnished-Cambric Insulated Cable	VL	85	5
	Thermoplastic-Insulated Cable	TWU	60	4, 5, 6
	Service-Entrance Cable	SE	60	
		SE Style RA75	75	
	For service entrance above or below ground	Service-Entrance Cable	USE, TWU, TWHU	60
RWU75			75	4, 5, 10, 12
USE Style RA75			75	5
RWU90			90	4, 5, 10, 12
For high-voltage wiring in luminous-tube signs	Luminous-Tube Sign Cable	GTO, GTOL	60	

**NOTES:**

1. *A maximum copper sheath temperature of 250°C is permissible for mineral-insulated cable, provided the temperature at the terminations does not exceed that specified in Tables 1 and 2. Any protective covering provided shall be suitable for the applicable sheath temperature.*
2. *May be used where exposed to heat, grease, or corrosive fumes, if suitable for the corrosive condition.*
3. *For bare or tinned copper conductors having individual strands smaller in diameter than 0.015 inch, the maximum allowable conductor temperature is 150°C.*
4. *When any of these types have an insulation or covering suitable for installation and use at temperatures down to minus 40°C, they are surface printed with the type designation followed by "minus 40°C".*
5. *Conductors or cable assemblies acceptable for direct earth burial may be used for underground services in accordance with Rule 6-300.*
6. *Types TW and TWU when provided with a nylon jacket are also approved for use where adverse conditions may exist, such as in oil refineries and around gasoline storage or pump areas (e.g. where subjected to alkaline conditions in the presence of petroleum solvents).*
7. *Types suitable for use in wet locations may also be used in dry or damp locations.*
8. *Type NMW-10 cable is not suitable for use in aerial spans.*
9. *Types having silicone rubber insulation are surface marked with the type designation followed by "silicone" e.g. R90 (silicone).*
10. *Types having cross-linked polyethylene insulation are surface marked with the type designation followed by "X-Link", e.g. R90 (X-Link).*
11. *Type R90 silicone may be used to connect equipment which is marked as requiring supply conductors having insulation suitable for a temperature up to 125°C.*
12. *Types having ethylene-propylene insulation are surface marked with the type designation followed by "EP", e.g. R90 (EP).*
13. *Types RW60, RW75 and RW90, when used under Rules 12-2204 and 12-2304, are required to be flame retardant.*
14. *When exposed to oil, Type THHN is limited to 60°C.*

**TABLE 20**  
*(See Rules 12-204 and 12-214)*  
**SPACINGS FOR CONDUCTORS**

Voltage of Circuit  Volts	Minimum Distance  Inches	
	Between Conductors	From Adjacent Surfaces
0 to 300	2½	½
301 to 750	4	1

**TABLE 21**  
*(See Rules 12-120, 12-2202, and 12-2302)*  
**SUPPORTING OF CONDUCTORS IN VERTICAL RUNS OF RACEWAYS**

Conductor Sizes  AWG and MCM	Maximum Distance — Feet	
	Copper	Aluminum
14 to 8	100	100
6 to 0	100	200
00 to 0000	80	180
220 to 350	60	135
Over 350 to 500	50	120
Over 500 to 750	40	95
Over 750	35	85

**TABLE 22**  
*(See Rule 12-3040)*  
**SPACE FOR CONDUCTORS IN BOXES**

Size of Conductor AWG Copper or Aluminum	Usable Space Within Box for Each Insulated Conductor Cubic Inches
14	2.0
12	2.25
10	2.5
8	3.0
6	5.0



TABLE 23

(See Rule 12-3040)

## NUMBER OF CONDUCTORS IN BOXES

Box Dimensions Inches Trade Size		Cubic Inch Capacity	Maximum Number of Insulated Conductors				
			Size AWG				
			Copper or Aluminum				
			14	12	10	8	6
Octagonal	4 × 1½	15	7	6	6	5	—
	4 × 2½	21	10	9	8	7	—
Square	4 × 1½	21	10	9	8	7	4
	4 × 2½	30	15	13	12	10	6
	4 ⅝ × 1½	30	15	13	12	10	6
	4 ⅝ × 2½	42	21	18	16	14	8
Round	4 × ½	5	2	2	2	—	—
Device	3 × 2 × 1½	8	4	3	3	—	—
	3 × 2 × 2	10	5	4	4	3	—
	3 × 2 × 2¼	10	5	4	4	3	—
	3 × 2 × 2½	12.5	6	5	5	4	—
	3 × 2 × 3	15	7	6	6	5	—
	4 × 2 × 1½	9	4	4	3	3	—
	4 × 2½ × 1½	10	5	4	4	3	—
	4 × 2½ × 1¾	15	7	6	6	5	—
	4 × 2½ × 1⅞	14	7	6	5	4	—
	4 × 2¾ × 1⅞	16	8	7	6	5	—
Masonry Box	3¾ × 2 × 2½	14/ gang	7	6	5	4	per gang
	3¾ × 2 × 3½	21/ gang	10	9	8	7	per gang
	4 × 2¼ × 2¾	20.25/ gang	10	9	8	6	per gang
	4 × 2¼ × 3¾	22.25/ gang	11	10	9	7	per gang

NOTE: Extension rings to have the same value as the equivalent trade size box.

**TABLE 24***(See Rules 2-500, 2-504, and 2-506)***MINIMUM INSULATION RESISTANCES FOR INSTALLATIONS**

<b>Installation</b>	<b>Insulation Resistance</b>
<b>Copper or Aluminum</b>	<b>Ohms</b>
For Circuits of No. 14 or No. 12 AWG	1,000,000
For Circuits of No. 10 AWG or larger	
25 to 50 amperes	250,000
51 to 100 amperes	100,000
101 to 200 amperes	50,000
201 to 400 amperes	25,000
401 to 800 amperes	12,000
Over 800 amperes	5,000

TABLE 25

(See Rules 14-306 and 28-306)

OVERCURRENT TRIP COILS FOR CIRCUIT BREAKERS AND  
OVERLOAD DEVICES FOR PROTECTING MOTORS

For Circuit Protection *		System	For Motor Overload Protection		Kind of Motor
Number and Location of Overcurrent Devices (Trip Coils)			Number and Location of Overload Devices such as Trip Coils, Relays, or Thermal Cutouts		
3-trip coils, one in each conductor	3-trip coils, one in each phase	3-wire, 3-phase ac, ungrounded or with grounded neutral	3 — one in each phase not to be connected in any neutral conductor	3-phase ac	
3-trip coils, one in each phase†	3-trip coils, one in each outside conductor	4-wire, 3-phase ac			
2-trip coils, one in each ungrounded conductor	2-trip coils, one in each outside conductor	4-wire, 2-phase ac, ungrounded	2 — one in each phase, not to be connected in any neutral or grounded conductor	2-phase ac	
4-trip coils, one in each ungrounded conductor	4-trip coils, one in each ungrounded conductor	3-wire, 2-phase ac			
4-trip coils, one in each ungrounded conductor	4-trip coils, one in each ungrounded conductor	4-wire, 2-phase ac, with grounded neutral			
2-trip coils, one in each outside conductor	4-trip coils, one in each ungrounded conductor	5-wire, 2-phase ac			
1-trip coil in each ungrounded conductor	2-trip coils, one in each outside conductor	3-wire, 1-phase ac or dc	1 — in any conductor except a neutral or grounded conductor	1-phase ac or dc	
2-trip coils, one in each ungrounded conductor	1-trip coil in each ungrounded conductor	2-wire ac or dc, ungrounded or with one conductor grounded‡			
2-trip coils, one in each ungrounded conductor	2-trip coils, one in each ungrounded conductor	3-wire, 1-phase ac or dc, with grounded neutral			

\*This will not preclude the use of other arrangements which will provide equivalent protection.

†For Services see Section 6.

‡This will not prevent the use of one single-pole circuit breaker in each conductor for the protection of an ungrounded 2-wire circuit.



(See Rules 28-106, 28-200, 28-202, 28-204, 28-300, 28-304, and 28-808)

**SIZES OF CONDUCTORS, FUSE RATINGS, AND CIRCUIT BREAKER SETTINGS  
FOR MOTOR OVERLOAD PROTECTION AND MOTOR CIRCUIT OVERCURRENT PROTECTION**

Full-load Current Rating of Motor	Minimum Allowable Ampacity of Conductor	Overload Protection for Running Protection of Motors		Overcurrent Protection Maximum Allowable Rating of Fuses and Maximum Allowable Setting of Circuit Breakers of the Time-Limit Type for Motor Circuits					
		Maximum Rating of Type D Fuses	Maximum Setting of Overload Devices	Single Phase All Types and Squirrel Cage and Synchronous (Full Voltage, Resistor and Reactor Starting)		Squirrel Cage and Synchronous (Autotransformer and Star-Delta Starting)		DC or Wound Rotor AC	
				Fuse	Circuit Breaker	Fuse	Circuit Breaker	Fuse	Circuit Breaker
1	15	1 7/8	1.25	15	15	15	15	15	15
2	15	2 1/4	2.50	15	15	15	15	15	15
3	15	3.5	3.75	15	15	15	15	15	15
4	15	4.5	5.00	15	15	15	15	15	15
5	15	5.6	6.25	15	15	15	15	15	15
6	15	7	7.50	20	15	15	15	15	15
7	15	8	8.75	25	15	15	15	15	15
8	15	9	10.00	25	20	20	15	15	15
9	15	10	11.25	30	20	25	15	15	15
10	15	12	12.50	30	20	25	20	15	15

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10
11	15.00	12	13.75	30	30	30	20	20	15
12	15.00	15	15.00	40	30	30	20	20	15
13	16.25	15	16.25	40	30	35	30	30	20
14	17.50	17½	17.50	45	30	35	30	25	20
15	18.75	17½	18.75	45	30	40	30	25	20
16	20.00	17½	20.00	50	40	40	30	25	20
17	21.25	20	21.25	60	40	45	30	30	30
18	22.50	20	22.50	60	40	45	30	30	30
19	23.75	20	23.75	60	40	50	40	30	30
20	25.00	25	25.00	60	50	50	40	30	30
22	27.5	25	27.5	60	50	60	40	35	30
24	30.0	30	30.0	80	50	60	40	40	30
26	32.5	30	32.5	80	70	70	50	40	40
28	35.0	35	35.0	90	70	70	50	45	40
30	37.5	35	37.5	90	70	70	50	45	40
32	40.0	40	40.0	100	70	70	70	50	40
34	42.5	40	42.5	110	70	70	70	60	50
36	45.0	45	45.0	110	100	80	70	60	50
38	47.5	45	47.5	125	100	80	70	60	50
40	50.0	50	50.0	125	100	80	70	60	50
42	52.5	50	52.5	125	100	90	70	70	70
44	55.0	50	55.0	125	100	90	100	70	70
46	57.5	50	57.5	150	100	100	100	70	70
48	60.0	60	60.0	150	100	100	100	80	70
50	62.5	60	62.5	150	125	100	100	80	70
52	65.0	60	65.0	175	125	110	100	80	70
54	67.5	60	67.5	175	125	110	100	90	70
56	70.0	70	70.0	175	125	125	100	90	70
58	72.5	70	72.5	175	125	125	100	90	100
60	75.0	70	75.0	200	150	125	100	90	100

(Continued)

TABLE 26 (Continued)

Full-Load Current Rating of Motor  Amperes	Minimum Allowable Ampacity of Conductor	Overload Protection for Running Protection of Motors		Overcurrent Protection Maximum Allowable Ratings of Fuses and Maximum Allowable Setting of Circuit Breakers of the Time-Limit Type for Motor Circuits			
		Maximum Rating of Type D Fuses  Amperes	Maximum Setting of Overload Devices  Amperes	Single Phase All Types and Squirrel Cage and Synchronous (Full Voltage, Resistor and Reactor Starting)		Squirrel Cage and Synchronous (Autotransformer and Star-Delta Starting)	
				Fuse Amperes	Circuit Breaker Amperes	Fuse Amperes	Circuit Breaker Amperes
62	77.5	70	77.5	200	150	125	100
64	80.0	70	80.0	200	150	150	100
66	82.5	80	82.5	200	150	150	100
68	85.0	80	85.0	225	150	150	100
70	87.5	80	87.5	225	175	150	100
72	90.0	80	90.0	225	175	150	100
74	92.5	90	92.5	225	175	150	100
76	95.0	90	95.0	250	175	175	100
78	97.5	90	97.5	250	175	175	100
80	100.0	90	100.0	250	200	175	100
82	102.5	90	102.5	250	200	175	125
84	105.0	100	105.0	250	200	175	125
86	107.5	100	107.5	300	200	175	125
88	110.0	100	110.0	300	200	*200	125
90	112.5	100	112.5	300	225	200	125



Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10
92	115.0	110	115.0	300	225	200	175	150	125
94	117.5	110	117.5	300	225	200	175	150	125
96	120.0	110	120.0	300	225	200	175	150	125
98	122.5	110	122.5	300	225	200	175	150	125
100	125.0	110	125.0	300	250	200	200	150	150
105	131.5	125	131.5	350	250	225	200	175	150
110	137.5	125	137.5	350	250	225	200	175	150
115	144.0	125	144.0	350	250	250	225	175	150
120	150.0	125	150.0	400	300	250	225	200	175
125	156.5	150	156.5	400	300	250	250	200	175
130	162.5	150	162.5	400	300	300	250	200	175
135	169.0	150	169.0	450	300	300	250	225	200
140	175.0	150	175.0	450	350	300	250	225	200
145	181.5	175	181.5	450	350	300	250	225	200
150	187.5	175	187.5	450	350	300	300	225	225
155	194	175	194	500	350	350	300	250	225
160	200	175	200	500	400	350	300	250	225
165	206	200	206	500	400	350	300	250	225
170	213	200	213	500	400	350	300	250	250
175	219	200	219	600	400	350	350	300	250
180	225	200	225	600	400	400	350	300	250
185	231	200	231	600	400	400	350	300	250
190	238	225	238	600	400	400	350	300	250
195	244	225	244	600	400	400	350	300	250
200	250	225	250	600	500	400	400	300	300
210	263	250	263	—	500	450	400	350	300
220	275	250	275	—	500	450	400	350	300
230	288	250	288	—	500	500	400	350	300
240	300	250	300	—	600	500	400	400	350
250	313	300	313	—	600	500	500	400	350

(Continued)

TABLE 26 (Continued)

Full-Load Current Rating of Motor	Minimum Allowable Ampacity of Conductor	Overload Protection for Running Protection of Motors		Overcurrent Protection Maximum Allowable Rating of Fuses and Maximum Allowable Setting of Circuit Breakers of the Time-Limit Type for Motor Circuits				DC or Wound Rotor AC	
		Maximum Rating of Type D Fuses	Maximum Setting of Overload Devices	Single Phase All Types and Squirrel Cage and Synchronous (Full Voltage, Resistor and Reactor Starting)		Squirrel Cage and Synchronous (Autotransformer and Star-Delta Starting)		Fuse Amperes	Circuit Breaker Amperes
				Fuse Amperes	Circuit Breaker Amperes	Fuse Amperes	Circuit Breaker Amperes		
Amperes		Amperes	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes
260	325	300	325	—	600	600	500	400	350
270	338	300	338	—	600	600	500	450	400
280	350	350	350	—	600	600	500	450	400
290	363	350	363	—	600	600	500	450	400
300	375	350	375	—	600	600	600	450	400
320	400	350	400	—	—	—	—	500	400
340	425	400	425	—	—	—	—	600	500
360	450	400	450	—	—	—	—	600	500
380	475	450	475	—	—	—	—	600	500
400	500	450	500	—	—	—	—	600	600
420	525	500	525	—	—	—	—	—	—
440	550	500	550	—	—	—	—	—	—
460	575	500	575	—	—	—	—	—	—
480	600	500	600	—	—	—	—	—	—
500	625	600	625	—	—	—	—	—	—
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10

\*For running protection of motors of 1 hp or less see Rules 28-036 and 28-042.

†For the grouping of small motors under the protection of a single set of fuses see Rules 28-024, 28-026, and 28-028.

‡These values are based on Table 29, see also Rule 28-024.

NOTE: This Table is based on a room temperature of 30C (86F).

**TABLE 27***(See Rules 28-106, 28-108, 28-112, and 38-010)***FOR DETERMINING CONDUCTOR SIZES FOR MOTORS FOR DIFFERENT REQUIREMENTS OF SERVICE**

Classification of Service	Percentage of Nameplate Current Rating of Motor			
	5 Minute Rating	15 Minute Rating	30 and 60 Minute Rating	Continuous Rating
<b>Short-Time Duty.</b> Operating valves, raising or lowering rolls, etc.	110	120	150	
<b>Intermittent Duty.</b> Freight and passenger elevators, tool heads, pumps, drawbridges, turntables, etc.	85	85	90	140
<b>Periodic Duty.</b> Rolls, ore-and coal-handling machines, etc.	85	90	95	140
<b>Varying Duty</b>	110	120	150	200

**TABLE 28***(See Rule 28-112)***FOR DETERMINING CONDUCTOR SIZES IN THE SECONDARY CIRCUITS OF MOTORS**

Resistor Duty Classification	Duty Cycles	Carrying Capacity of Conductors in Per Cent of Full-Load Secondary Current
Light Starting Duty	5 sec on 75 sec off	35
Heavy Starting Duty	10 sec on 70 sec off	45
Extra Heavy Starting Duty	15 sec on 75 sec off	55
Light Intermittent Duty	15 sec on 45 sec off	65
Medium Intermittent Duty	15 sec on 30 sec off	75
Heavy Intermittent Duty	15 sec on 15 sec off	90
Continuous Duty	Continuous Duty	110



**TABLE 29***(See Rules 28-200, 28-202, and 28-204)***RATING OR SETTING OF OVERCURRENT DEVICES FOR THE PROTECTION OF MOTOR BRANCH CIRCUITS***(Except as permitted in Table 26 where 15-ampere overcurrent protection for motor branch-circuit conductors exceeds the values specified in the following Table)*

Type of Motor	Per Cent of Full-Load Current		
	Fuse Rating	Maximum Circuit-Breaker Setting	
		Instantaneous Type	Time-Limit Type
<b>Alternating Current</b>			
Single-Phase all types	300	—	250
Squirrel-Cage and Synchronous:			
Full-Voltage Starting	300	700	250
Resistor and Reactor Starting	300	—	250
Auto-Transformer Starting:			
Not more than 30 amperes	250	—	200
More than 30 amperes	200	—	200
Wound Rotor	150	—	150
<b>Direct Current</b>			
Not more than 50 hp	150	250	150
More than 50 hp	150	175	150

- NOTES: 1. The ratings of fuses for the protection of motor branch circuits as given in Table 26, are based upon fuse ratings appearing in the Table above, which also specifies the maximum settings of circuit breakers for the protection of motor branch circuits.
2. Synchronous motors of the low-torque low-speed type (usually 450 rpm or lower) such as are used to drive reciprocating compressors, pumps, etc., and which start up unloaded, do not require a fuse rating or circuit-breaker setting in excess of 200 per cent of full-load current.
3. For the use of instantaneous trip (magnetic only) circuit interrupters in motor branch circuits see Rule 28-302.

**TABLE 30***(See Rule 36-108)***MINIMUM CLEARANCES FOR BARE CONDUCTORS — INDOORS**

Voltage Class Kilovolts	Minimum Air Gap Distance in Inches	
	From Live Parts to Adjacent Surfaces Other Than Insulation and Bases of Conductor Supports	Between Live Parts (Not Centre-to-Centre)
2.5	4	6
5.0	5	6
7.5	6	7
15	7	10
23	10	15
34.5	13	19
46	17	24
69	25	33

**TABLE 31***(See Rule 36-108)***MINIMUM CLEARANCES FOR BARE CONDUCTORS — OUTDOORS**

Voltage Class Kilovolts	Minimum Air Gap Distance in Inches	
	From Live Parts to Adjacent Surface Other Than Insulation and Bases of Conductor Supports	Between Live Parts (Not Centre-to-Centre)
2.5	9	11
5.0	9	11
7.5	9	11
15	10	12
23	12	15
34.5	15	19
46	18	24
69	29	33

**TABLE 32***(See Rule 36-110)***VERTICAL ISOLATION OF UNGUARDED LIVE PARTS**

Voltage Class Kilovolts	Minimum Isolation by Vertical Clearance from Unguarded Live Parts to Floor or Grade		
	Indoors	Feet	
		Light Snow Area*	Heavy Snow Area*
2.5, 5.0, and 7.5	8	10	12
15	9	10	12
23	9	10	12
34.5	10	12	14
46	10	12	14
69	10	18	20

**TABLE 33***(See Rules 26-302 and 36-110)***HORIZONTAL CLEARANCES FROM ADJACENT STRUCTURES  
(Including Protuberances)**

Voltage Class Kilovolts	Clearance Feet
2.5, 5.0, 7.5, 15, 23, 34.5 and 46	10
69	12

**TABLE 34***(See Rules 36-110 and 75-028)***VERTICAL GROUND CLEARANCES FOR OPEN LINE CONDUCTORS**

Voltage Class Kilovolts	Minimum Vertical Clearance Above Ground Feet
2.5, 5.0, 7.5 and 15	20
23	20
34.5	22
46	23
69	25



**TABLE 35***(See Rule 26-008)*

**SPACINGS FOR ISOLATING SWITCHES AND FUSES  
ASSEMBLED IN THE FIELD  
(Not of the Metal Enclosed Type)**

Voltage Class  Kilovolts	Minimum Phase Spacing (Centre-to-Centre)	
	Disconnect Switches and Fuses Other Than Expulsion Types	Horn-Gap Switches and Expulsion Fuses
	Inches	Inches
2.5, 5.0 and 7.5	18	36
15	24	36
23	30	48
34.5	36	60
46	48	72
69	60	84

**TABLE 36***(See Rules 4-002(5), 75-026 and 75-078)*

**MAXIMUM ALLOWABLE AMPACITY OF NEUTRAL  
SUPPORTED CABLE TYPES NS-1 AND NSF-2  
(Based on Ambient Temperatures of 30°C)**

Size AWG	Ampacity (Aluminum Conductors)	
	Two Insulated Conductors	Three Insulated Conductors
8	55	45
6	70	60
4	95	80
3	110	95
2	125	105
1	145	120
0	165	140
00	190	160
000	215	185
0000	250	215

- NOTES: 1. The above values assume radiation from the sun, a wind velocity of 2 feet per second and a maximum conductor temperature of 75°C.  
 2. For ambients of 40°C and 50°C multiply the above values by 0.88 and 0.75, respectively.

**TABLE 37***(See Rule 28-104)*

**MOTOR SUPPLY CONDUCTOR INSULATION  
MINIMUM TEMPERATURE RATING  
(Degrees Celsius)  
(Based on Ambient Temperature of 30°C)**

Motor Enclosure	Insulation Class			
	A	B	F	H
All except totally enclosed non-ventilated	75	75	90	110
Totally enclosed non-ventilated	75	90	110	110

**TABLE 38***(See Rule 12-2312)*

**CURRENT RATING CORRECTION FACTORS FOR  
VENTILATED AND LADDER TYPE CABLETROUGHES  
AND FOR NON-VENTILATED CABLETROUGHES AND FOR  
VENTILATED FLEXIBLE CABLEWAY**

Number of Conductors	Current Rating Correction Factor
1-3	1.00
4-6	.80
7-24	.70
25-42	.60
43 and up	.50

**TABLE 39***(See Rule 12-2212)*

**CURRENT RATING CORRECTION FACTORS WHERE SPACINGS ARE  
MAINTAINED (VENTILATED AND LADDER TYPE CABLETROUGHES)**

Number of Conductors of Cables Horizontally	1	2	3	4	5	6
Vertically						
1	1.00	.93	.87	.84	.83	.82
2	.89	.83	.79	.76	.75	.74

**TABLE 40**  
(See Rule 12-1106)  
**EXTERNAL TAPERED THREADS  
FOR  
RIGID METAL CONDUIT**

Trade Size of Conduit  Inches	Number of Threads Per Inch	External Threads	
		Length of Thread	
		Minimum Inches	Maximum Inches
½	14	0.64 (10/16)*	0.78 (12/16)*
¾	14	0.65 (10/16)	0.79 (13/16)
1	11½	0.81 (13/16)	0.98 (1 )
1¼	11½	0.84 (13/16)	1.01 (1 )
1½	11½	0.86 (14/16)	1.03 (1 1/16)
2	11½	0.89 (14/16)	1.06 (1 1/16)
2½	8	1.32 (1 5/16)	1.57 (1 9/16)
3	8	1.36 (1 6/16)	1.63 (1 10/16)
3½	8	1.43 (1 7/16)	1.68 (1 11/16)
4	8	1.48 (1 8/16)	1.73 (1 12/16)
5	8	1.59 (1 10/16)	1.84 (1 13/16)
6	8	1.70 (1 11/16)	1.95 (1 15/16)

\*Fractional dimensions in parentheses are approximate.

**TABLE 41**  
(See Rule 10-614)  
**MINIMUM SIZE OF BONDING JUMPER  
FOR SERVICE RACEWAYS**

Ampacity of Largest Service Conductor	Size of Bonding Jumper	
	Copper Wire	Aluminum Wire
	AWG	AWG
100 or less	8	6
200	6	4
400	4	2
600	2	0
800	0	00
1,000	00	000
1,200	000	0000



**TABLE 42**  
(See Rule 12-2202)  
**LOAD CLASSES**

Class	Maximum Design Load for Maximum Associated Support Spacing	
	Design Load Pounds Per Foot	Design Support Spacing Feet
A	25	10
C1	65	10
D1	45	20
E	75	20

**TABLE 43**  
(See Rule 10-702)  
**MINIMUM CONDUCTOR SIZE  
FOR  
CONCRETE ENCASED ELECTRODES**

Ampacity of Largest Service Conductor or Equivalent for Multiple Conductors  Amperes	Size of Bare Copper Conductor  AWG
165 amperes or less	4
166 – 200	3
201 – 260	2
261 – 355	0
356 – 475	00
Over 475	000

**TABLE 44**  
(See Rule 28-704)  
**THREE-PHASE AC MOTORS**

3-Phase  Motor Rating hp	AC Motor Full-Load Current in Amperes (see Notes 1 to 5)									
	Induction Type Squirrel-Cage and Wound Rotor Amperes					Synchronous Type Unity Power Factor d Amperes				
	115 V	230 V	460 V	575 V	2,300 V	230 V	460 V	575 V	2,300 V	
1/2	4	2	1	.8	—	—	—	—	—	—
3/4	5.6	2.8	1.4	1.1	—	—	—	—	—	—
1	7.2	3.6	1.8	1.4	—	—	—	—	—	—
1 1/2	10.4	5.2	2.6	2.1	—	—	—	—	—	—
2	13.6	6.8	3.4	2.7	—	—	—	—	—	—
3	—	9.6	4.8	3.9	—	—	—	—	—	—
5	—	15.2	7.6	6.1	—	—	—	—	—	—
7 1/2	—	22	11	9	—	—	—	—	—	—
10	—	28	14	11	—	—	—	—	—	—
15	—	42	21	17	—	—	—	—	—	—
20	—	54	27	22	—	—	—	—	—	—
25	—	68	34	27	—	54	27	22	—	—
30	—	80	40	32	—	65	33	26	—	—
40	—	104	52	41	—	86	43	35	—	—
50	—	130	65	52	—	108	54	44	—	—
60	—	154	77	62	16	128	64	51	12	—
75	—	192	96	77	20	161	81	65	15	—
100	—	248	124	99	26	211	106	85	20	—
125	—	312	156	125	31	264	132	106	25	—
150	—	360	180	144	37	—	158	127	30	—
200	—	480	240	192	49	—	210	168	40	—

**TABLE 44**

- NOTES:** 1. For full-load currents of 208 and 200 volt motors, increase the corresponding 230 volt motor full-load current by 10 and 15 per cent, respectively.
2. These values of motor full-load current are to be used as guides only. Where exact values are required (e.g. for motor protection), always use those appearing on the motor nameplate.
3. These values of motor full-load current are for motors running at speeds usual for belted motors and motors with normal torque characteristics. Motors built for especially low speeds or high torques may require more running current, and multi-speed motors will have full-load current varying with speed, in which case the nameplate current rating shall be used.
4. For 90 and 80 per cent P.F. the above figures shall be multiplied by 1.1 and 1.25, respectively.
5. The voltages listed are rated motor voltages. Corresponding Nominal System Voltages are 120, 240, 480 and 600 volts. Refer to CSA Standard C235-1969, Preferred Voltage Levels for AC Systems, 0 to 50,000 Volts.



**TABLE 45**

(See Rule 28-704)

**SINGLE-PHASE AC MOTORS**

Single-Phase AC Motors Full-Load Current in Amperes (see Notes 1 to 4)		
hp Rating	115 V	230 V
$\frac{1}{6}$	4.4	2.2
$\frac{1}{4}$	5.8	2.9
$\frac{1}{3}$	7.2	3.6
$\frac{1}{2}$	9.8	4.9
$\frac{3}{4}$	13.8	6.9
1	16	8
$1\frac{1}{2}$	20	10
2	24	12
3	34	17
5	56	28
$7\frac{1}{2}$	80	40
10	100	50

- NOTES: 1. For full-load currents of 208 and 200 volt motors, increase the corresponding 230 volt motor full-load current by 10 and 15 per cent respectively.
2. These values of motor full-load current are to be used as guides only. Where exact values are required (e.g. for motor protection), always use those appearing on the motor nameplate.
3. These values of full-load current are for motors running at usual speeds and motors with normal torque characteristics. Motors built for especially low speeds or high torques may have higher full-load currents, and multi-speed motors will have full-load current varying with speed, in which case the nameplate current ratings shall be used.
4. The voltages listed are rated motor voltages. Corresponding Nominal System Voltages are 120 and 240 volts. Refer to CSA Standard C235-1969, Preferred Voltage Levels for AC Systems, 0 to 50,000 Volts.

**TABLE 46**

(See Rules 26-700 and 26-746)

**CSA CONFIGURATIONS FOR NON-LOCKING RECEPTACLES**

		15 AMPERE	20 AMPERE	30 AMPERE	50 AMPERE	60 AMPERE
<b>2-POLE 3-WIRE GROUNDING</b>	<b>5</b> <b>125V</b>					
	<b>6</b> <b>250V</b>					
	<b>7</b> <b>277V AC</b>					
	<b>24</b> <b>347V AC</b>					
<b>3-POLE 4-WIRE GROUNDING</b>	<b>14</b> <b>125/ 250V</b>					
	<b>15</b> <b>3 Ø 250V</b>					

TABLE 47

(See Rule 26-700)

## CSA CONFIGURATIONS FOR LOCKING RECEPTACLES

			15 AMPERE	20 AMPERE	30 AMPERE
2-POLE 3-WIRE GROUNDING	125V	L5	L5-15R	L5-20R	L5-30R
	250V	L6	L6-15R	L6-20R	L6-30R
	277V AC	L7	L7-15R	L7-20R	L7-30R
	480V	L8		L8-20R	L8-30R
	600V	L9		L9-20R	L9-30R
3-POLE 4-WIRE GROUNDING	125/250V	L14		L14-20R	L14-30R
	3Ø 250V	L15		L15-20R	L15-30R
	3Ø 480V	L16		L16-20R	L16-30R
	3Ø 600V	L17			L17-30R
4-POLE 5-WIRE GROUNDING	3ØY 120/208V	L21		L21-20R	L21-30R
	3ØY 277/480V	L22		L22-20R	L22-30R
	3ØY 347/600V	L23		L23-20R	L23-30R



**TABLE 48**

(See Rule 70-104)

**SIZE OF CONDUIT FOR MOBILE HOMES**

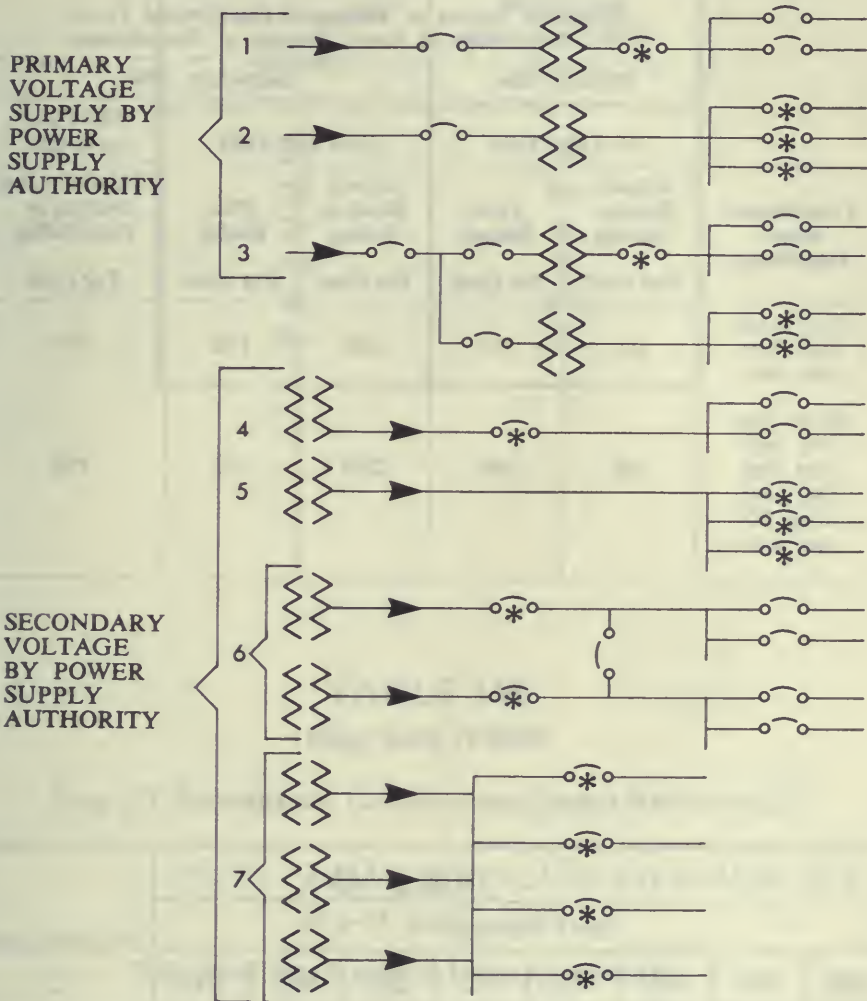
Rating of Main Overcurrent Protection Amperes	Minimum Trade Size of Conduit Inches	
	Excluding System Ground	Including System Ground
50	1	1¼
60	1¼	1¼
100	1¼	1½
150	2	2
200	2	2½

**NOTE:** *These sizes are based on the use of copper conductors.*

TABLE 49

(See Rule 14-102)

LOCATION IN THE CIRCUIT OF GROUND FAULT PROTECTIVE EQUIPMENT FOR DIFFERENT TYPES OF SYSTEM





- NOTES: 1. The symbol  represents any automatic disconnecting means such as a circuit breaker, a combination of circuit breaker and fuses, or a fused disconnect switch.
2. An asterisk \* indicates the location in the circuit of the disconnecting means required to open in the event of a ground fault, in accordance with Rule 14-102.
3. The symbol  represents the point of power supply by power supply authority.

TABLE 50

(See Rule 26-252)

**TRANSFORMERS RATED OVER 600 VOLTS HAVING PRIMARY AND SECONDARY OVERCURRENT PROTECTION**

Transformer Rated Impedance	Maximum Setting or Rating of Overcurrent Device as a Percentage of Rated Current of Transformer				
	Primary Side		Secondary Side		
	Over 600 Volts		Over 600 Volts		600 Volts or Below
	Circuit Breaker Setting  Per Cent	Fuse Rating  Per Cent	Circuit Breaker Setting  Per Cent	Fuse Rating  Per Cent	Circuit Breaker Setting or Fuse Rating  Per Cent
Not more than 7½ per cent	600	300	300	150	250
More than 7½ per cent and not more than 10 per cent	400	200	250	125	250

TABLE 143

(See Rule 75-014)

**Minimum Circumference From Butt End**

Pole Length (Feet)	Distance From Butt End (Feet)	Western Cedar or Pressure Treated Pine (Inches)	Eastern Cedar and Other (Inches)
25	6	26	28
30	6	26½	31
35	6	28	33
40	6	34	37
45	6½	39	-
50	7	40½	-



**TABLE 144**

(See Rule 75-020)

Pole Length (Feet)	Minimum Depth of Pole (Feet)
25	5
30	5½
35	6
40	6
45	6½
50	7

**TABLE 146**

(See Rule 75-080)

**Sag Of Aluminum Conductors Steel Reinforced**

Temperature °C	No's. 2, 1/0, 3/0 & 4/0 Stranding 6/1							
	Span In Feet							
	175	200	225	250	275	300	325	350
	Sag In Inches							
-34	11	14	18	22	27	32	38	44
-18	15	19	24	30	36	43	50	58
0	19	24	31	38	46	55	64	75
16	23	30	37	46	56	67	78	91
32	26	34	44	54	65	77	91	105
49	29	38	48	60	72	86	101	116

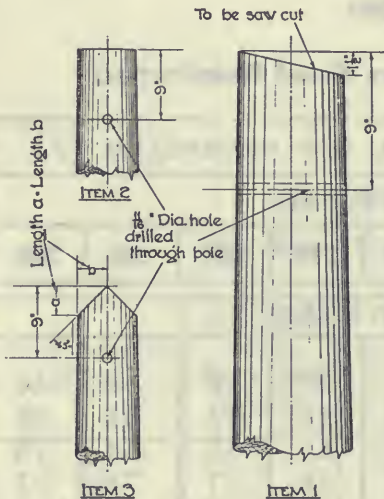
**TABLE 147**

(See Rule 75-080-092)

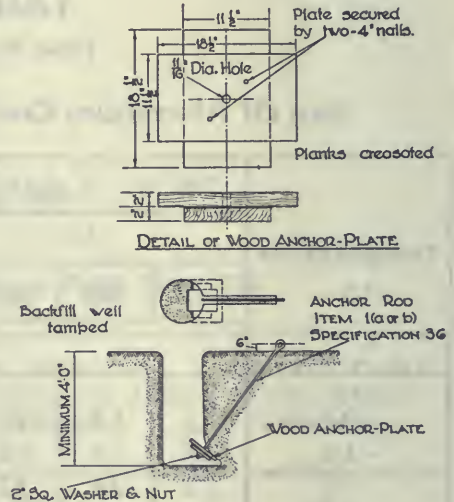
**SAG OF NEUTRAL SUPPORTED CABLE**

Temp. °C	Triplex: 2 - No. 4 Poly. Al. 1 - No. 4 Bare Acrs.				Triplex: 2 - No. 2 Poly. Al. 1 - No. 2 Bare Acrs.				Triplex: 2 - No. 1/0 Poly. Al. 1 - No. 1/0 Bare Acrs.				Triplex: 2 - No. 3/0 Poly Al. 1 - No. 1/0 Bare Acrs.			
	Span In Feet				Span In Feet				Span In Feet				Span In Feet			
	50	75	100	125	50	75	100	125	50	75	100	125	50	75	100	125
	Sag In Inches				Sag In Inches				Sag In Inches				Sag In Inches			
-29	5	11	20	31	8	17	30	47	10	23	40	62	12	27	47	74
-18	6	13	22	33	8	18	32	50	11	23	41	64	12	27	48	75
0	6	14	25	36	9	19	34	53	11	24	43	67	12	28	49	77
16	7	16	28	44	9	21	37	58	11	25	45	70	13	28	50	78
32	8	17	30	47	10	22	39	61	12	26	46	72	13	29	52	81

**SPECIFICATION -1**  
(75-018)



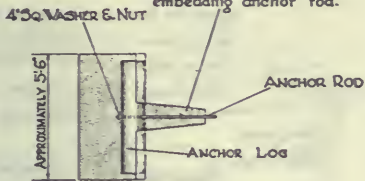
**SPECIFICATION -2**  
(75-034)



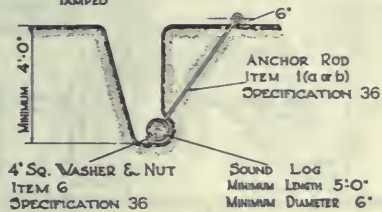
**SPECIFICATION-3**  
(75-034)

(75-034)

Earth cut out at  
centre of bank to required  
slope to allow for  
embedding anchor rod.

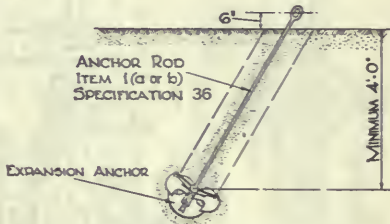


BACKFILL WELL  
TAMPED



SPECIFICATION - 4  
(75-034)

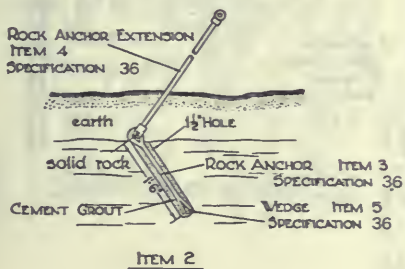
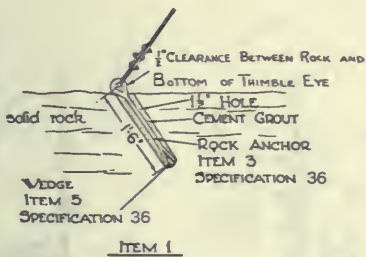
(75-034)



- 1 LOCATE THE DESIRED SPOT FOR ANCHOR.  
BORE 8" AUGER HOLE AT THE ANGLE  
AND THE DEPTH REQUIRED.
- 2 SECURE ANCHOR ON ROD AND PUSH  
ROD TO FULL DEPTH OF THE HOLE.
- 3 TAMP WITH TAMPING BAR UNTIL ANCHOR  
IS FULLY EXPANDED.
- 4 PULL UP GUY WIRE BEFORE REFILLING  
THE HOLE.
- 5 BACKFILL WELL TAMPED.

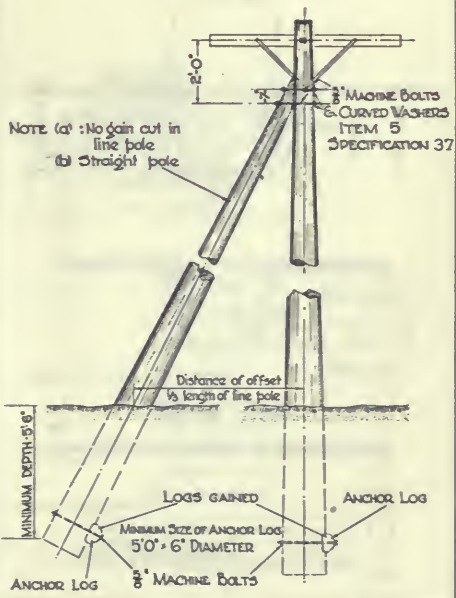
**SPECIFICATION - 5**  
(75-034)

(75-034)



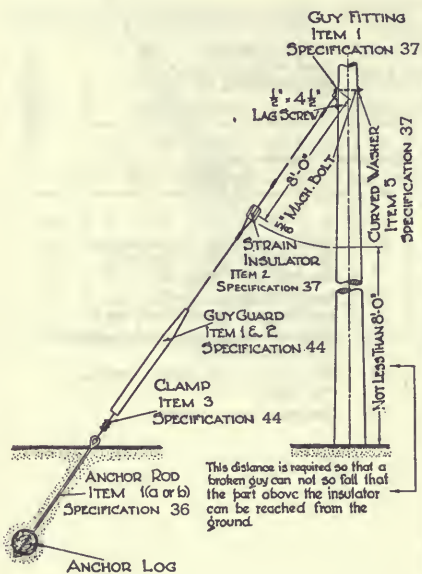
**SPECIFICATION-6**  
(75-034)

(75-034)

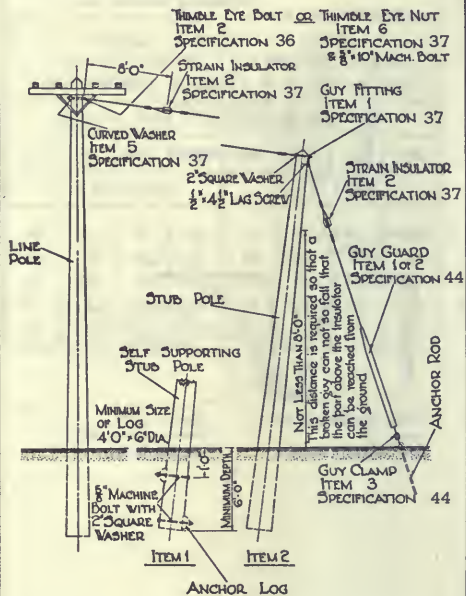




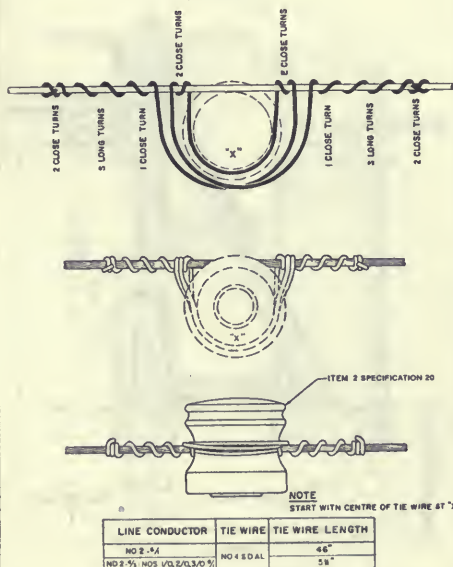
### SPECIFICATION-7 (75-040)



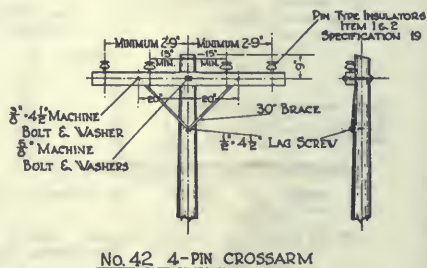
### SPECIFICATION-8 (75-044)



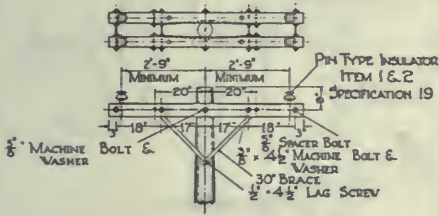
### SPECIFICATION-9 (75-082)



### SPECIFICATION-10 (75-060)

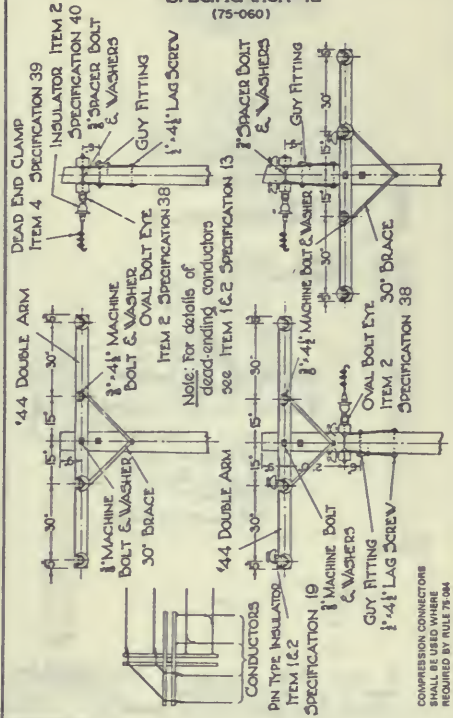


**SPECIFICATION - 11**  
(75-060-062-064)



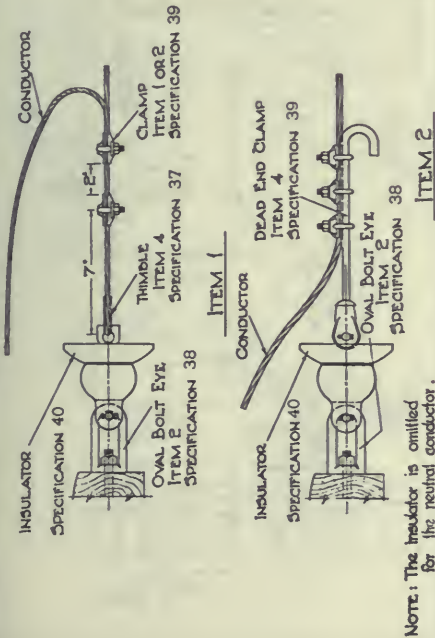
NO. 42 4-PIN CROSSARM

**SPECIFICATION - 12**  
(75-060)

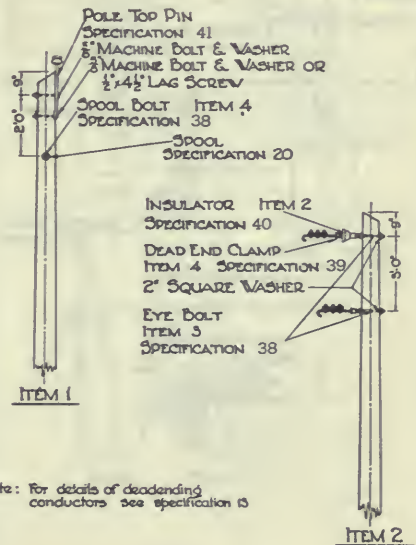


COMPRESSION CONNECTORS  
SHALL BE USED WHERE  
REQUIRED BY RULE 75.004

**SPECIFICATION - 13**  
(75-062)



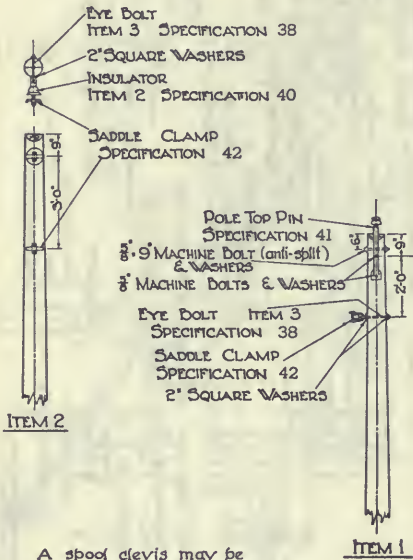
**SPECIFICATION - 14**  
(75-060, -062, -064)



Note: For details of deadending conductors see specification 13

### SPECIFICATION-15

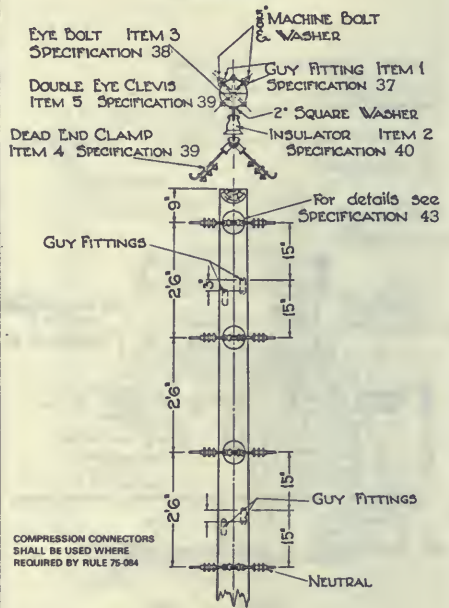
(75-064)



A spool clevis may be used for the neutral conductor instead of equipment shown above

### SPECIFICATION-16

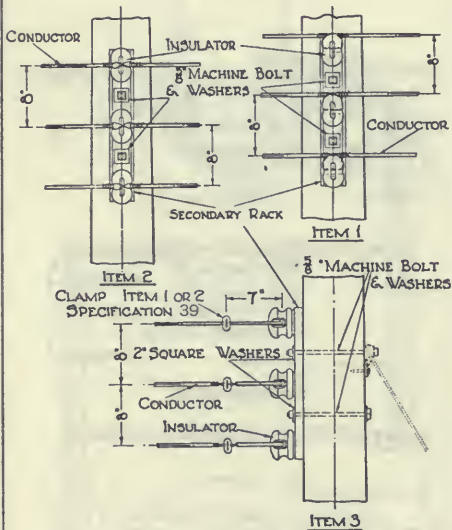
(75-064)



Note: A spool clevis may be used for the neutral conductor instead of equipment shown above

### SPECIFICATION-17

(75-066)



### SPECIFICATION 18

(75-022, -054, -050, -064)

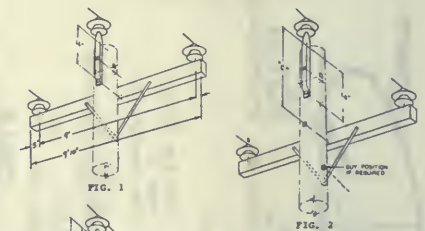


FIG. 1 DOUBLE ARM

Fig.	No. & Type Of Crossarm	Max. Span In Ft.	Dim "C" Direction	Change Di Direction
1	1-43A	150	-	0°-5°
2	1-43A	300	3°-0°	0°-5°
3	2-43A	300	3°-0°	0°-5°



SPECIFICATION 14a  
(75-022, -054, -060, -064)

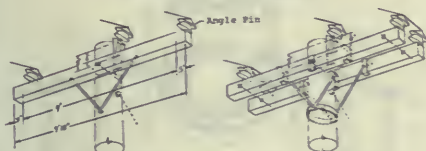


FIG. 1 SMALL ANGLES

FIG. 3 MEDIUM ANGLES

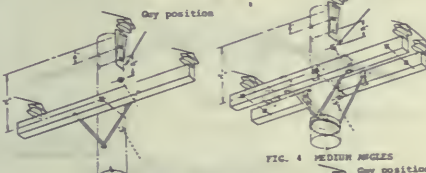


FIG. 2 SMALL ANGLES

FIG. 4 MEDIUM ANGLES

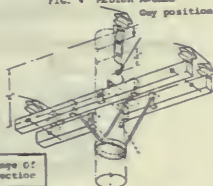


FIG. 5 LARGE ANGLES

Fig.	X Arm	Max. Span In Ft.	Dim. "C"	Change Of Direction
1	No. 43A	225	-	6°-19°
2	No. 43A	225	-	20°-39°
3	No. 43A	275	3'-0"	6°-19°
4	No. 43A	275	3'-0"	20°-39°
5	No. 43A	275	3'-0"	40°-60°

SPECIFICATION 18b  
(75-022, -054, -060, -062)

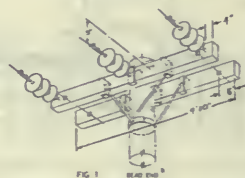


FIG. 1 BLAD END

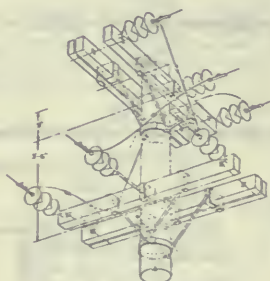


FIG. 2 BLAD END AND DIAPHRAGM CORNER

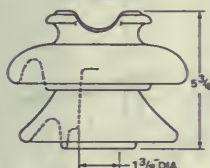
Fig.	Crossarm	Max. Span In Ft.
1	No. 43A	150
2	No. 43A	250

COMPRESSION CONNECTORS  
SHALL BE USED WHERE  
REQUIRED BY RULE 75-084

SPECIFICATION - 19  
(75-070)



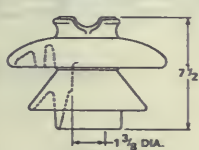
ITEM 1



ITEM 2



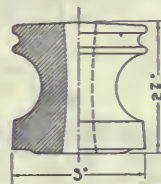
ITEM 3



ITEM 4

Voltage To Ground Not More Than	Dimension K
4,800 Volts	3 1/4"
8,000 Volts	3 3/4"

SPECIFICATION - 20  
(75-070)



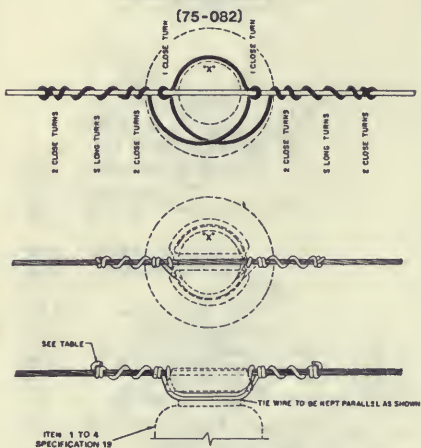
ITEM 1



ITEM 2

## SPECIFICATION-23

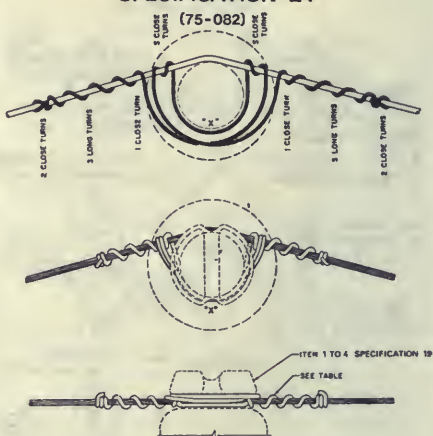
(75-082)



LINE CONDUCTOR	TIE WIRE	TIE WIRE LENGTHS	
		1 PIECE INSULATOR	2 PIECE INSULATOR
NO 2-5	NO 4 SDAL	40"	48"
NO 10, 12, 15, 17, 19		52"	58"

## SPECIFICATION-24

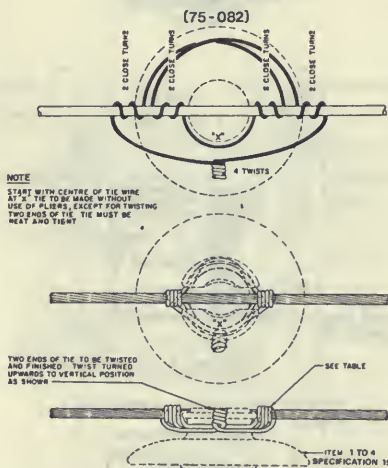
(75-082)



LINE CONDUCTOR	TIE WIRE	TIE WIRE LENGTHS	
		1 PIECE INSULATOR	2 PIECE INSULATOR
NO 2-5	NO 4 SDAL	46"	55"
NO 10, 12, 15, 17, 19		58"	70"

## SPECIFICATION-25

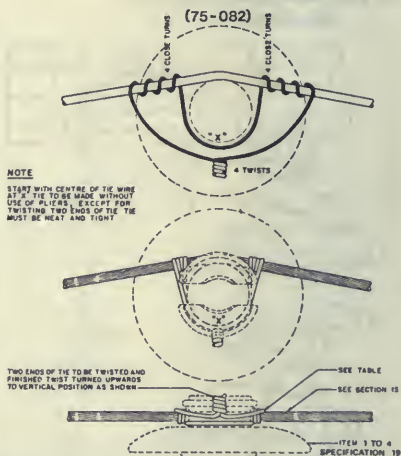
(75-082)



LINE CONDUCTOR	TIE WIRE	TIE WIRE LENGTH	
		1 PIECE INSULATOR	2 PIECE INSULATOR
NO 16 ACER AL 336-4MCM AL 19 STD ACER 445	NO 4 SDAL	46"	52"
NO 335 5 MCM, AL 19 STD			55"

## SPECIFICATION-26

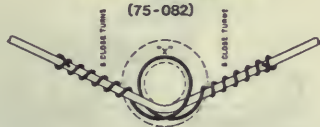
(75-082)



LINE CONDUCTOR	TIE WIRE	TIE WIRE LENGTH	
		1 PIECE INSULATOR	2 PIECE INSULATOR
NO 16 ACER AL 336-4MCM AL 19 STD ACER 445	NO 4 SDAL	40"	46"
NO 335 5 MCM, AL 19 STD			52"

## SPECIFICATION-28

(75-082)



NOTE  
START WITH CENTRE OF THE WIRE AT "0"

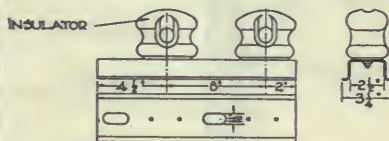
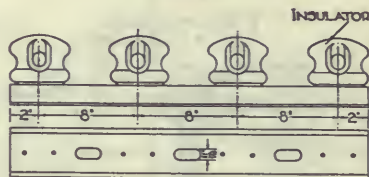
LINE CONDUCTOR	TIE WIRE	TIE WIRE LENGTH
NO. 2	W.P. AL.	40"
NO. 4	W.P. AL.	40"
NO. 3/0 W.P. AL.	W.P. AL.	40"
NO. 4/0 W.P. AL.	W.P. AL.	52"

NOTE:

If Line Conductors are W.P.Cu. the tie wire must also be copper.

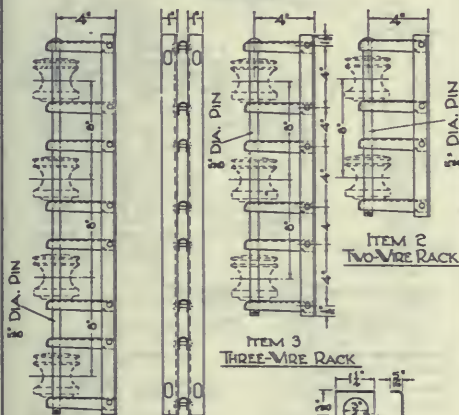
## SPECIFICATION-29

(75-090)

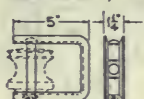


## SPECIFICATION-30

(75-066-090)



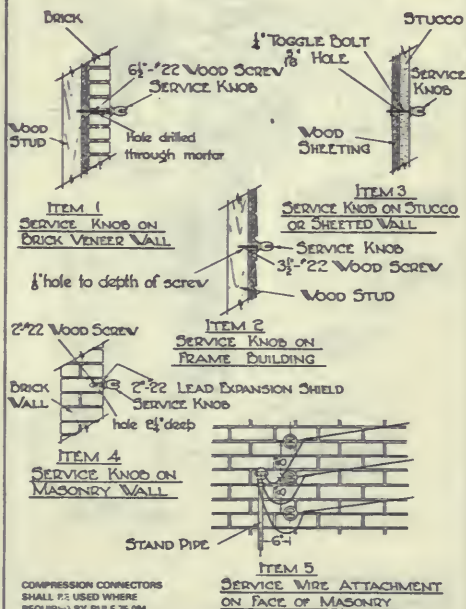
Washer: Two supplied with Items 2, 3 & 4



ITEM 1  
ONE-WIRE RACK

## SPECIFICATION-31

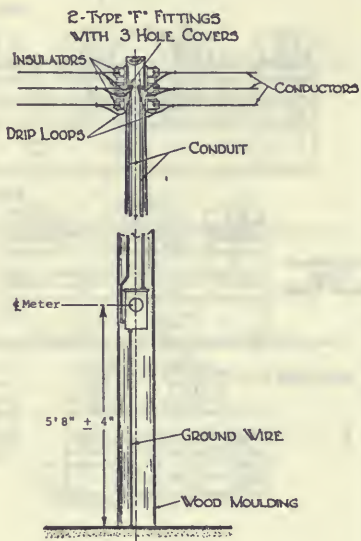
(75-114-116)



COMPRESSION CONNECTORS  
SHALL BE USED WHERE  
REQUIRED BY RULE 75-084

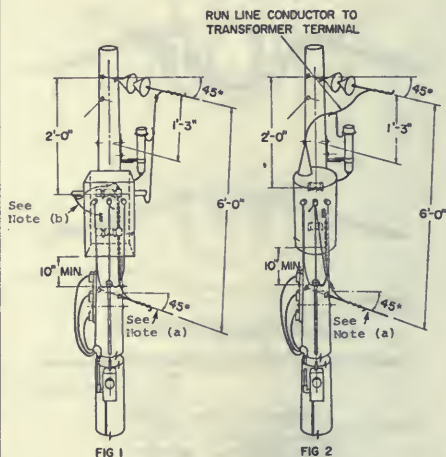


### SPECIFICATION - 32 (75-094)



COMPRESSION CONNECTORS SHALL BE USED WHERE REQUIRED BY RULE 75-084

### SPECIFICATION - 33 (75-094)

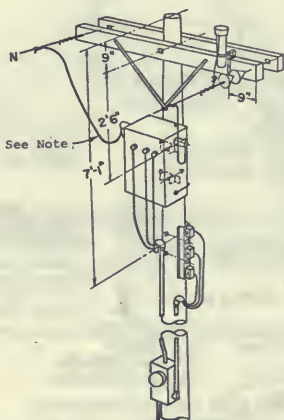


This Installation Normally Requires a 35'-0" (Minimum) Pole

- NOTE
- (a) Continuous to Secondary Bushings
  - (b) Continuous from System Neutral to Ground Plate

COMPRESSION CONNECTORS SHALL BE USED WHERE REQUIRED BY RULE 75-084

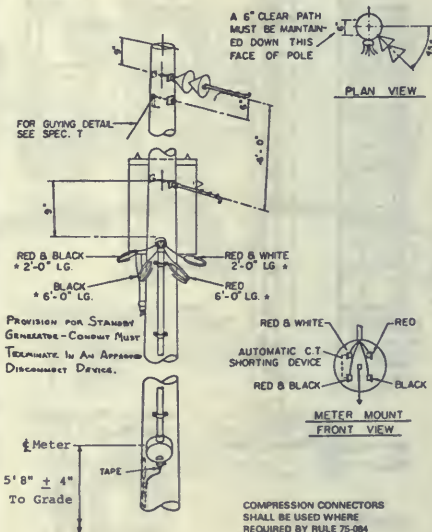
### SPECIFICATION - 33a (ALTERNATIVE TO N° 33) (75-094)



NOTE  
CONTINUOUS FROM SYSTEM NEUTRAL TO GROUND PLATE

COMPRESSION CONNECTORS SHALL BE USED WHERE REQUIRED BY RULE 75-084

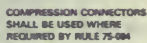
### SPECIFICATION - 34 (75-094)



#### NOTES:

- Meter Mounts, Type "S" with auto bypass
- \*Minimum length outside conduit
- The conductors are copper #12 Type TW-40F or TEW and installed in 3/4" rigid conduit

**SPECIFICATION 35**  
**(75-094)**



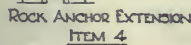
SPECIFICATION 35a  
(75-094)



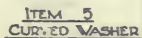
C.T. LOCATION & WIRING DIAGRAM  
CMS TRANSFORMER INSTALLATION  
CUSTOMER'S POLE

COMPRESSION CONNECTORS  
SHALL BE USED WHERE  
REQUIRED BY RULE 75-084

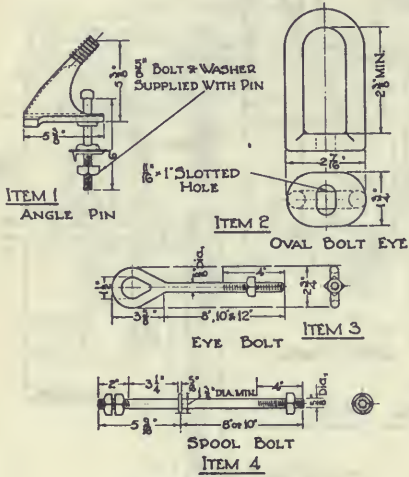
SPECIFICATION - 36  
[specifications 2,3,4,5,7,&8]



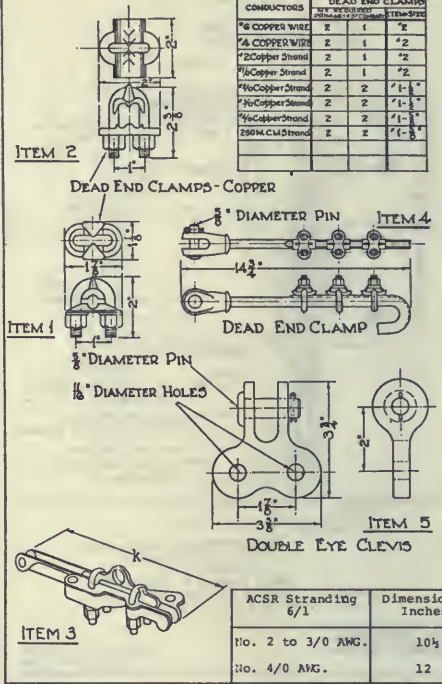
**SPECIFICATION-37**  
(Specifications 6, 7, 8, 13 & 16)  
(75-046)



SPECIFICATION-38  
 (75-060)



SPECIFICATION-39  
 [specifications 12,13,  
 14,16,17] (75-062)



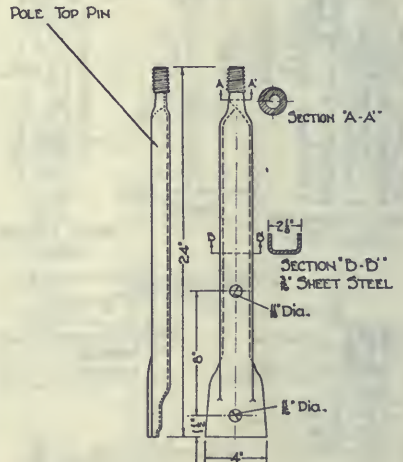
SPECIFICATION - 40  
 (75-062)



NO. OF INSULATORS		ITEM NO.	VOLTAGE KV
ON WOOD	ON METAL OR CONCRETE		
2	2	1	2.4/4.16 and 4.8/8.32
2	3	1	8/13.8
3	4	1	14.4/24.9 and 16/27.6
3	4	2	27.6 Ungrounded
3	4	2	44

SPECIFICATION-41

(75-064)



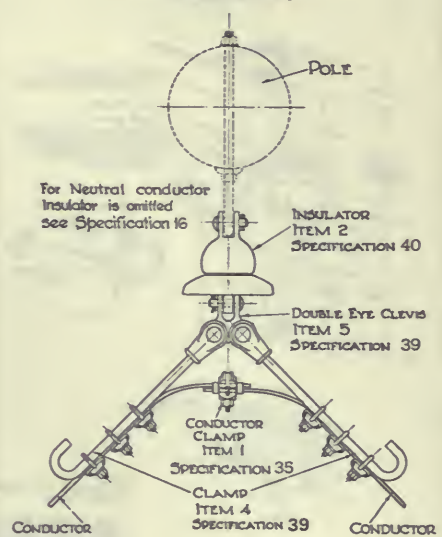


**SPECIFICATION-42**  
[specification 15]  
(75-064)



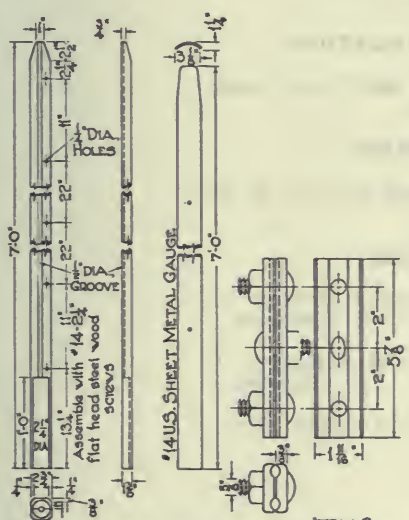
SADDLE CLAMP

**SPECIFICATION-43**  
[specification 16]



COMPRESSION CONNECTORS  
SHALL BE USED WHERE  
REQUIRED BY RULE 75-084

**SPECIFICATION-44**  
[specifications 7 & 8]  
(75-040)



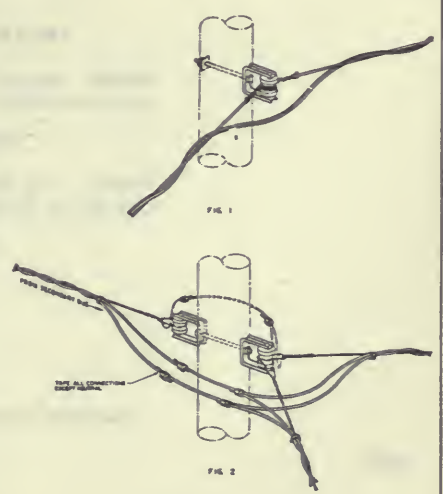
ITEM 1  
WOOD GUY  
GUARD

ITEM 2  
STEEL GUY  
GUARD

ITEM 3  
3 BOLT GUY  
CLAMP

NOTE:  
AS AN ALTERNATIVE PREFORMED GUY GRIPS  
MAY BE USED

**SPECIFICATION - 45**  
(75-066, -090)



COMPRESSION CONNECTORS  
SHALL BE USED WHERE  
REQUIRED BY RULE 75-084

**SPECIFICATION - 46**  
(75-090)

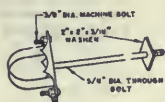
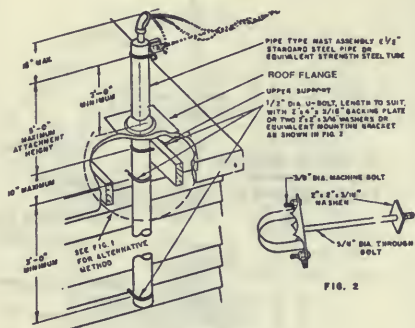


FIG. 2

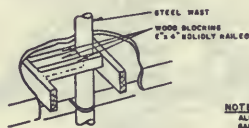


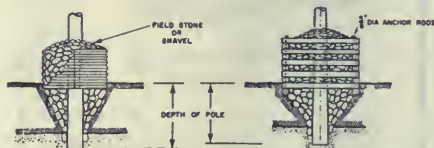
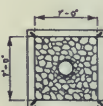
FIG. 1

**NOTE:**  
ALL HARDWARE TO BE HOT DIP GALVANIZED STEEL

WHERE THE MAST ATTACHMENT HEIGHT EXCEEDS 6 FT. THEN SUPPLY MAST BE EMPLOYED CONNECTED TO EYE BOLT FASTENED TO BUILDING STRUCTURAL MEMBER

COMPRESSION CONNECTORS SHALL BE USED WHERE REQUIRED BY RULE 75-084

**SPECIFICATION - 47**  
(75-020)



- (a) Corrugated galvanized steel cribbing shall be 14 gauge.
- (b) Timbers shall be eastern cedar (round or square) not less than 6" dia. Untreated spruce is not satisfactory.
- (c) For corner fastening use 5/8" dia. galvanized anchor rods. Ungalvanized steel rods may be used if readily available.
- (d) Depth of pole for various pole lengths shall be as stated in Table 144.
- (e) Height of crib shall be 4 feet.

**SECTION 79—REVOCATION**

**79-000.** Ontario Regulation 168/73 and Ontario Regulation 898/74 are revoked.

**COMMENCEMENT**

**79-002.** This Regulation comes into force on the 12th day of October, 1977.

ONTARIO HYDRO

ROBERT B. TAYLOR,  
*Chairman.*

W. E. RANEY,  
*Secretary.*

Dated at Toronto, this 3rd day of June, 1977.







# Publications Under The Regulations Act

November 5th, 1977

## THE PUBLIC LANDS ACT

O. Reg. 748/77.

Restricted Area—Districts of

Manitoulin and Sudbury.

Made—October 11th, 1977.

Filed—October 13th, 1977.

### ORDER MADE UNDER THE PUBLIC LANDS ACT

#### RESTRICTED AREA—DISTRICTS OF MANITOULIN AND SUDBURY

1. The area in territory without municipal organization, more particularly described in Schedule A hereto, and being composed of part of the territorial districts of Manitoulin and Sudbury is designated as a restricted area. O. Reg. 748/77, s. 1.

#### Schedule A

All that parcel or tract of land in the territorial districts of Manitoulin and Sudbury and Province of Ontario, described as follows:

Beginning at the northwesterly corner of the Township of Mongowin in the Territorial District of Sudbury; thence easterly along the northerly boundary of the Township of Mongowin to the northeasterly corner thereof; thence southerly along the easterly boundary of that township to the northerly boundary of the surrendered portion of the Whitefish Indian Reserve; thence easterly along that northerly boundary to the northeasterly corner of the said Indian Reserve; thence southerly along the easterly boundary of that Indian Reserve to the northerly limit of the right-of-way of a road known locally as McCutcheon's Road; thence easterly along that road and its easterly production to the northerly boundary of Location G.H. 33; thence easterly along that northerly boundary to the northeasterly corner of that Location G.H. 33; thence south 40° east 1.53 miles, more or less, to the boundary between the territorial districts of Manitoulin and Sudbury; thence easterly along that boundary to the westerly boundary of Killarney Provincial Park; thence in a southerly direction along that westerly boundary to the high-water

mark of Narrow Bay; thence in a southwesterly direction along that high-water mark to the most westerly extremity of McGregor Point; thence south astronomically to a line drawn east astronomically from the southeasterly corner of the Township of Howland; thence west astronomically to the southeasterly corner of the Township of Howland; thence in a northerly, northwesterly, westerly and southwesterly direction along the high-water mark of the North Channel of Lake Huron to the most westerly extremity of Freer Point; thence in a general northeasterly direction to and along the centre line of Wabuno Channel lying east of Mink Island and Halfway Islands to the confluence with the waters of the North Channel; thence in a northeasterly direction to the southwesterly corner of the Township of McKinnon; thence northerly along the westerly boundary of the Township of McKinnon to a point distant 1,320 feet measured northerly from and perpendicularly to the high-water mark of the North Channel; thence in a general easterly direction parallel to the said high-water mark and 1,320 feet in perpendicular distance therefrom to the intersection with the southerly production of the westerly limit of Lot 12 in Concession I in the Township of Mongowin; thence northerly along that southerly production and the westerly boundary of the Township of Mongowin to the southwesterly corner of Lot 12 in Concession III in the said township; thence easterly along the southerly limit of lots 12, 11 and 10 in Concession III to the southeasterly corner of the said Lot 10; thence northerly along the easterly limit of the said Lot 10 to the northeasterly corner thereof; thence northerly in a straight line to the southeasterly corner of Lot 10 in Concession IV; thence northerly along the easterly limit of the said Lot 10 to the northeasterly corner thereof; thence westerly along the northerly limit of lots 10, 11 and 12 in Concession IV to the westerly boundary of the Township of Mongowin; thence northerly along that westerly boundary to the place of beginning. O. Reg. 748/77, Sched. A.

F. MILLER

*Minister of Natural Resources*

Dated the 11th day of October, 1977.

(6971)

45

**THE HIGHWAY TRAFFIC ACT****O. Reg. 749/77.**

Speed Limits.

Made—October 5th, 1977.

Filed—October 13th, 1977.

**REGULATION TO AMEND  
REGULATION 429 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT**

1. Part 4 of Schedule 1 to Regulation 429 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraphs:

36. That part of the King's Highway known as No. 2 in the Town of Ancaster in The Regional Municipality of Hamilton-Wentworth lying between a point situate 245 metres measured easterly from its intersection with the line between lots 38 and 39 in Concession 3 and a point situate 100 metres measured easterly from its intersection with the line between lots 24 and 25 in Concession 4.

37. That part of the King's Highway known as No. 2 lying between a point situate 100 metres measured westerly from its intersection with the line between lots 22 and 23 in Concession 4 in the Town of Ancaster in The Regional Municipality of Hamilton-Wentworth and a point situate 310 metres measured westerly from its intersection with the centre line of the King's Highway known as No. 54 in the Township of Brantford in the County of Brant.

(6972)

45

**THE PLANNING ACT****O. Reg. 750/77.**

Restricted Areas—County of Simcoe,

Township of Tay.

Made—October 13th, 1977.

Filed—October 14th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 108/75  
MADE UNDER  
THE PLANNING ACT**

1. Section 2 of Ontario Regulation 108/75, as remade by section 1 of Ontario Regulation

673/77, is amended by adding thereto the following paragraph:

3. That part of Lot 13 according to a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 87 more particularly described as follows:

Premising the easterly limit of the said Lot 13 to be on a course of north 31° 41' west and relating all bearings herein thereto;

Beginning at an iron survey post in the southerly limit of the said Lot distant 140.5 feet measured south 58° 14' west thereon from the southeasterly angle of the said Lot;

Thence north 31° 41' west a distance of 420 feet to an iron survey post;

Thence south 58° 14' west a distance of 34.5 feet to an iron survey post;

Thence north 31° 41' west a distance of 73.5 feet to an iron survey post in a wire fence defining the northerly limit of the said Lot;

Thence south 58° 14' west along that northerly limit a distance of 142.5 feet to an iron survey post;

Thence south 31° 41' east a distance of 292.5 feet to an iron survey post;

Thence north 58° 14' east a distance of 154 feet to an iron survey post;

Thence south 31° 41' east a distance of 200 feet to an iron survey post in the southerly limit of the said Lot;

Thence north 58° 14' east along that said southerly limit a distance of 23 feet to the place of beginning.

2. The said Regulation is amended by adding thereto the following section:

60. Notwithstanding any other provision of this Order, the land described in Schedule 36 may be used for the continued use thereon of a single-family dwelling and buildings and structures accessory thereto. O. Reg. 750/77, s. 2.

3. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 36**

That parcel of land situate in the Township of Tay in the County of Simcoe, being designated as



parts 1 and 2 according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-7050. O. Reg. 750/77, s. 3.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 13th day of October, 1977.

(6981)

45

## THE PLANNING ACT

### O. Reg. 751/77.

Restricted Areas—County of Haldimand  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Dunn (now Town of Dunnville).

Made—October 14th, 1977.

Filed—October 17th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 280/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 280/73 is amended by adding thereto the following sections:

57. Notwithstanding any other provision of this Order, the land described in Schedule 57 may be used for the continued use thereon of a single-family dwelling, for the erection and use thereon of buildings and structures accessory to such single-family dwelling provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum total floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 751/77, s. 1, *part*.

58. The land described in Schedule 58 may be used for agricultural use and buildings and structures accessory thereto, excluding a dwelling, provided the requirements of section 19 related to minimum

lot area, maximum lot coverage and minimum front, side and rear yards are met. O. Reg. 751/77, s. 1, *part*.

2. The said Regulation is further amended by adding thereto the following Schedules:

### Schedule 57

That parcel of land situate in the Town of Dunnville in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Dunn in the County of Haldimand, being composed of that part of Lot 2 in the Sheehan Tract more particularly described as follows:

Beginning at a point in the northerly limit of the said Lot being the southerly limit of the road allowance between lots 2 and 3 distant north 88° 52' 30" east 11.14 feet from the northwesterly corner of the said Lot 2;

Thence south 7° 45' 30" east along the easterly limit of Regional Road No. 11, as widened, 232.57 feet;

Thence north 86° 21' east 194.2 feet;

Thence north 7° 45' 30" west parallel to the easterly limit of the said road, as widened, 224 feet to the northerly limit of the said Lot;

Thence south 88° 52' 30" west along the northerly limit of the said Lot a distance of 195 feet, more or less, to the place of beginning. O. Reg. 751/77, s. 2, *part*.

### Schedule 58

That parcel of land situate in the Town of Dunnville in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Dunn in the County of Haldimand, being composed of that part of Lot 2 in the Sheehan Tract more particularly described as follows:

Beginning at a point in the northerly limit of the said Lot 2 being the southerly limit of the road allowance between lots 2 and 3 distant north 88° 52' 30" east, 206.14 feet from the northwesterly corner of the said Lot 2;

Thence south 7° 45' 30" east parallel to the easterly limit of the Regional Road No. 11, as widened, 224 feet;

Thence south 86° 21' 45" west to the easterly limit of the said road 194.2 feet;

Thence south 7° 45' 30" east along the easterly limit of the said road, as widened, 226 feet;

Thence north 88° 51' 30" east parallel to the southerly limit of the said Lot a distance of 153.33 feet;

Thence south 7° 41' 30" east parallel to the westerly limit of the said Lot a distance of 166.06 feet to the southerly limit of the said Lot;

Thence north 88° 51' 30" east along the southerly limit of the said Lot a distance of 1,795 feet;

Thence northeasterly 620 feet, more or less, to a point in the northerly limit of the said Lot distant north 88° 52' 30" east 2,111 feet from the north-westerly corner of the said Lot;

Thence south 88° 52' 30" west along the northerly limit of the said Lot a distance of 1,904.86 feet, more or less, to the place of beginning. O. Reg. 751/77, s. 2, *part*.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 14th day of October, 1977.

(6982)

45

## THE PLANNING ACT

### O. Reg. 752/77.

Restricted Areas—Part of the District of Sudbury.

Made—October 13th, 1977.

Filed—October 17th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 568/72 MADE UNDER THE PLANNING ACT

1. Schedule 2 to Ontario Regulation 568/72 is amended by adding thereto the following paragraphs:

145. Parcel Number 34452 on Lot 9 in Concession III in the geographic Township of Cleland.

146. Parcel Number 9916 on Lot 6 in Concession I in the geographic Township of Delamere.

147. Part 1 on a Plan deposited in the Land Registry Office for the Registry Division of Sudbury (No. 53) as Number 53R-6339 in the geographic Township of Secord.

148. Parcel Number 17140 on Lot 2 in Concession V in the geographic Township of Cleland.

149. Parcel Number 4813 on Lot 2 in Concession II in the geographic Township of Dill.

150. Parcel Number 9322 on Lot 8 in Concession I in the geographic Township of Dryden.

151. Parcel Number 16052 on Lot 11 in Concession I in the geographic Township of Awrey.

152. Parcel Number 24221 on Lot 1 in Concession I in the geographic Township of Awrey.

153. Parcel Number 11265 on Lot 6 in Concession IV in the geographic Township of Dill.

2. Schedule 5 to the said Regulation is amended by adding thereto the following paragraphs:

17. Parcel Number 34979 on Lot 12 in Concession II in the geographic Township of Cleland.

18. Parcel Number 36793 on Lot 3 in Concession VI in the geographic Township of Bigwood.

19. That parcel of land situate in the geographic Township of Cascaden in the Territorial District of Sudbury, being composed of those parts of lots 2 and 3 in Concession V more particularly described as follows:

Commencing at the southwesterly corner of the said Lot 2;

Thence south 3° 04' 04" east 4,292.88 feet to an iron bar planted, being the place of beginning;

Thence north 54° 29' 43" west 207.86 feet to an iron bar planted;

Thence south 45° 15' 31" west 121.93 feet to an iron bar planted;

Thence south 52° 16' 13" east 212.31 feet to an iron bar planted;

Thence south 52° 16' 13" east to the original high-water mark of Windy Lake;

Thence in a northeasterly direction following the said original high-water mark 150 feet, more or less, to its intersection with the prolongation of the said northeasterly limit of the lands herein described;



Thence north 54° 29' 43" west 14.7 feet to an iron bar planted being the place of beginning.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 13th day of October, 1977.

(6983)

45

### THE PLANNING ACT

#### O. Reg. 753/77.

Restricted Areas—County of Norfolk  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Townsend (now City of Nanticoke).  
Made—October 13th, 1977.  
Filed—October 17th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 290/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 290/73 is amended by adding thereto the following section:

78. Notwithstanding any other provision of this Order, the land described in Schedule 111 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 8 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yard	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,200 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 753/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 111

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Townsend in the County of Norfolk, being composed of that part of Lot 21 in Concession X more particularly described as follows:

Beginning at the intersection of the northerly limit of the said Lot 21 with the easterly limit of a road, the said intersection being distant 18 feet measured easterly along the northerly limit of the said Lot from the northwesterly angle of the said Lot;

Thence easterly along the northerly limit of the said Lot 147 feet to an iron bar planted;

Thence southerly parallel to the westerly limit of the said Lot 330 feet to an iron bar planted;

Thence westerly parallel to the northerly limit of the said Lot 147 feet to the easterly limit of the said road;

Thence northerly along the easterly limit of the said road and parallel to the westerly limit of the said Lot 330 feet to the place of beginning. O. Reg. 753/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 13th day of October, 1977.

(6984)

45

### THE PLANNING ACT

#### O. Reg. 754/77.

Restricted Areas—Part of the District of Manitoulin—Townships of Campbell, Dawson, Mills and Robinson.  
Made—October 13th, 1977.  
Filed—October 17th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 153/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 153/74 is amended by adding thereto the following section:

24. Notwithstanding any other provision of this Order, the land described in Schedule 13 may be used for the erection and use thereon of a single-family cottage provided that the requirements of section 11 are met. O. Reg. 754/77, s. 1.



2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 13

That parcel of land situate in the geographic Township of Campbell in the Territorial District of Manitoulin, being composed of Lot 27 in Concession XIII in the said geographic Township. O. Reg. 754/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 13th day of October, 1977.

(6985)

45

### THE PLANNING ACT

#### O. Reg. 755/77.

Restricted Areas—Part of the District of Nipissing.

Made—October 13th, 1977.

Filed—October 17th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 540/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 540/74 is amended by adding thereto the following section:

31. Notwithstanding the minimum lot area and minimum lot frontage requirements set out in section 11, the land described in Schedule 24 may be used for the erection and use thereon of a cottage. O. Reg. 755/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 24

That parcel of land situate in the geographic Township of Macpherson in the Territorial District of Nipissing, being Lot 1 on a Plan registered in the Land Registry Office for the Land Titles Division of Nipissing (No. 36) as Number M-427. O. Reg. 755/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 13th day of October, 1977.

(6986)

45

### THE PLANNING ACT

#### O. Reg. 756/77.

Restricted Areas—County of Frontenac,  
Township of Bedford.

Made—October 13th, 1977.

Filed—October 17th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 218/75 MADE UNDER THE PLANNING ACT

1. Section 59 of Ontario Regulation 218/75, as made by section 1 of Ontario Regulation 596/77, is revoked and the following substituted therefor:

59. Notwithstanding any other provision of this Order, the land described in Schedule 59 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, excluding the sewage disposal system, and the high-water mark of Devil Lake	50 feet
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Minimum distance between the sewage disposal system, including a septic tank and distribution pipe or any part thereof, and the high-water mark of Devil Lake	100 feet
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Minimum side yards	10 feet on each side
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Minimum rear yard	25 feet
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Maximum lot coverage	30 per cent
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O. Reg. 756/77, s. 1.

2. Schedule 59 to the said Regulation, as made by section 2 of Ontario Regulation 596/77, is revoked and the following substituted therefor:

### Schedule 59

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 8 in Concession XIII more particularly described as Part 22 on a Refer-

ence Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number RP B-208. O. Reg. 756/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 13th day of October, 1977.

(6987)

45

## THE PLANNING ACT

### O. Reg. 757/77.

Zoning Order—County of Simcoe,  
Township of Nottawasaga.

Made—October 13th, 1977.

Filed—October 17th, 1977.

## REGULATION TO AMEND REGULATION 675 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PLANNING ACT

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following sections:

94. Notwithstanding any other provision of this Order, the land described in Schedule 234 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yard	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet

O. Reg. 757/77, s. 1, *part.*

95. Notwithstanding any other provision of this Order, the land described in Schedule 235 may be used for agricultural uses and buildings and structures accessory thereto. O. Reg. 757/77, s. 1, *part.*

96. Notwithstanding any other provision of this Order, the land described in Schedule 236 may be used for the erection and use thereon of a seasonal dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yard	10 feet on one side and 4 feet on the other side
Minimum rear yard	50 feet

O. Reg. 757/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

### Schedule 234

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being Part 1 on a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-7124. O. Reg. 757/77, s. 2, *part.*

### Schedule 235

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 36 in Concession VIII more particularly described as follows:

Premising that the road allowance between lots 36 and 37 has an astronomic bearing of north 73° 44' 10" east and relating all bearings herein thereto;

Commencing at the northwesterly corner of the said Lot 36;

Thence north 73° 44' 10" east along the northerly limit of the said Lot a distance of 2,346.99 feet to an iron survey bar marking a bend therein;

Thence north 73° 44' 50" east continuing along the said northerly limit a distance of 99.94 feet to an iron bar being the place of beginning;

Thence north 73° 44' 50" east along the said northerly limit of the said Lot a distance of 200 feet to an iron survey bar;

Thence south 9° 05' 10" east a distance of 246.38 feet to an iron survey bar;

Thence north 73° 44' 50" east a distance of 200 feet to an iron survey bar;

Thence north 9° 05' 10" west a distance of 246.38 feet to an iron survey bar set in the northerly limit of the said Lot;

Thence north 73° 44' 50" east along the said northerly limit a distance of 350.21 feet to an iron survey bar;

Thence south 21° 56' 40" east a distance of 252.22 feet;

Thence south 21° 50' east a distance of 191.29 feet;

Thence north 78° 03' east a distance of 195.99 feet;

Thence south 8° 37' 10" east a distance of 569.54 feet to a point in the northerly limit of Mill Street;

Thence south 78° 39' 20" west along the said northerly limit of Mill Street a distance of 1,134.25 feet;

Thence north 8° 51' 40" west a distance of 150 feet;

Thence north 9° 05' 10" west a distance of 534.04 feet;

Thence north 78° 44' 50" east a distance of 100 feet;

Thence north 9° 05' 10" west a distance of 246.38 feet, more or less, to the said place of beginning.  
O. Reg. 757/77, s. 2, *part*.

#### Schedule 236

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 38 in Concession VI designated as Part 141 on a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-1096. O. Reg. 757/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 13th day of October, 1977.

(6988)

45

#### THE PLANNING ACT

##### O. Reg. 758/77.

Zoning Order—County of Simcoe,  
Township of Nottawasaga.  
Made—October 13th, 1977.  
Filed—October 17th, 1977.

#### REGULATION TO AMEND REGULATION 675 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PLANNING ACT

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

97. Notwithstanding any other provision of this Order, the building located on the land described in Schedule 237 may be used as a seasonal residence and buildings and structures accessory to such use may be erected and used on the said land. O. Reg. 758/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 237

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being Lot 5 according to a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 1118. O. Reg. 758/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 13th day of October, 1977.

(6989)

45

#### THE JUDICATURE ACT

##### O. Reg. 759/77.

Rules of Practice.  
Made—September 29th, 1977.  
Approved—October 12th, 1977.  
Filed—October 17th, 1977.

AMENDMENTS TO REGULATION 545 OF REVISED REGULATIONS OF ONTARIO, 1970, BEING THE RULES OF PRACTICE AND PROCEDURE OF THE SUPREME COURT OF ONTARIO, INCLUDING THE APPENDIX OF FORMS AND THE TARIFFS OF DISBURSEMENTS, MADE BY THE RULES COMMITTEE ON THE 29TH DAY OF SEPTEMBER, 1977, UNDER THE JUDICATURE ACT, TO BE EFFECTIVE NOVEMBER 1, 1977.

Item 4 (1) of Tariff "C". Fees payable to Sheriffs of Regulation 545 of Revised Regulations of Ontario, 1970, as amended by Ontario Regulation 569/75, is further amended by striking out ".37" in the 8th line thereof and substituting ".42" and by striking out ".35" in the 9th line thereof and substituting ".40".

(6991)

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THE MUNICIPAL AFFAIRS ACT

O. Reg. 760/77.  
Tax Arrears and Tax Sale Procedures.  
Made—October 13th, 1977.  
Filed—October 17th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 474/76  
MADE UNDER  
THE MUNICIPAL AFFAIRS ACT

1. Item 18 of Schedule 1 to Ontario Regulation 474/76 is revoked and the following substituted therefor:

18. Peterborough
- Village of Havelock  
Village of Lakefield  
Village of Millbrook  
Village of Norwood  
Township of Asphodel  
Township of Belmont and Methuen  
Township of Cavan  
Township of Douro  
Township of Galway and Cavendish  
Township of Smith  
Township of South Monaghan

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 13th day of October, 1977.

(6992)

45

THE PLANNING ACT

O. Reg. 761/77.  
Restricted Areas—County of Simcoe,  
Township of Vespra.  
Made—October 13th, 1977.  
Filed—October 18th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 62/73  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 62/73 is amended by adding thereto the following section:

37. Notwithstanding section 4, the land described in Schedule 25 may be used for the erection and use thereon of a building for the baling of corrugated paper and cardboard as a building accessory to the existing brick manufacturing use on the said land provided the following requirements are met:

Minimum front yard	100 feet
Minimum side yards	25 feet
Minimum rear yard	50 feet
Maximum ground floor area of the said accessory building	750 square feet

O. Reg. 761/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 25

That parcel of land situate in the Township of Vespra in the County of Simcoe, being composed of that part of Lot 13 in Concession VI designated as Part 1 according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-7070. O. Reg. 761/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 13th day of October, 1977.

(6993)

45

## THE PLANNING ACT

### O. Reg. 762/77.

Restricted Areas—The Regional Municipality of Haldimand-Norfolk, Township of Delhi (formerly Township of Charlotteville).

Made—October 13th, 1977.

Filed—October 18th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 677/77 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 677/77 is amended by adding thereto the following sections:

53. Notwithstanding any other provision of this Order, the land described in paragraph 6 of Schedule 7 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	50 feet
Minimum side yard	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	20 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 762/77, s. 1, *part.*

54. Notwithstanding any other provision of this Order, the land described in paragraph 7 of Schedule 7 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 13 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yard	25 feet on each side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 762/77, s. 1, *part.*

55. Notwithstanding any other provision of this Order, the land described in paragraph 8 of Schedule 7 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 13 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yard	10 feet on one side and 4 feet on the other side
Minimum rear yard	63 feet
Minimum floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 762/77, s. 1, *part.*

2. Schedule 7 to the said Regulation is amended by adding thereto the following paragraphs:

6. Lot 44, Registered Plan 549.

7. Lot 37, Registered Plan 82B.

8. Lot 28, Registered Plan 735.

O. Reg. 677/77, Sched. 7; O. Reg. 762/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 13th day of October, 1977.

(6994)

45

**THE PLANNING ACT****O. Reg. 763/77.**

Restricted Areas—The Regional Municipality of Haldimand-Norfolk, Township of Norfolk (formerly Township of South Walsingham).

Made—October 13th, 1977.

Filed—October 18th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 678/77  
MADE UNDER  
THE PLANNING ACT

1. Paragraph 1 of Schedule 1 to Ontario Regulation 678/77 is revoked and the following substituted therefor:

1. Beginning at the intersection of the south-westerly boundary of the former Township of South Walsingham and the southerly limit of the Regional Road Number 42;

Thence easterly along that southerly limit to the westerly boundary of the former Village of Port Rowan;

Thence southeasterly along the south-westerly boundary of that former Village to the southeasterly boundary of that former Village;

Thence northeasterly along that south-easterly boundary to the northerly high-water mark of Inner Bay of Lake Erie;

Thence easterly in a straight line to the most northerly extremity of Pottohawk Point;

Thence easterly in a straight line to the most northerly extremity of Bluff Point;

Thence easterly in a straight line to the northeasterly extremity of Long Point;

Thence southeasterly and westerly along the northerly high-water mark of Lake Erie to the southwesterly boundary of the former Township of South Walsingham;

Thence northwesterly along that south-westerly boundary to the place of beginning.

Excepting therefrom the following land:

Commencing at the intersection of the easterly limit of that part of the King's Highway known as No. 59 with the southerly limit of the Front Road;

Thence south 30° 23' 30" east 355.30 feet;

Thence north 59° 36' 30" east along the northerly limit of a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 627 a distance of 27 feet;

Thence south 30° 23' 30" west along the easterly limit of the said Plan 627 a distance of 1,239.85 feet;

Thence south 30° 13' 30" east 278.84 feet to an iron bar being the place of beginning;

Thence south 30° 13' 30" east along the easterly limit of the said Plan 627 a distance of 70.47 feet to an iron bar planted;

Thence north 59° 46' 30" east 156.17 feet;

Thence north 30° 23' 30" west 70.47 feet;

Thence south 59° 46' 30" west 155.96 feet to the place of beginning.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 13th day of October, 1977.

(6995)

45

**THE PITS AND QUARRIES CONTROL  
ACT, 1971**

**O. Reg. 764/77.**

General.

Made—October 12th, 1977.

Filed—October 18th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 545/71  
MADE UNDER  
THE PITS AND QUARRIES CONTROL ACT,  
1971

1. The schedule to Ontario Regulation 545/71, as made by section 2 of Ontario Regulation 268/77, is revoked and the following substituted therefor:

**Schedule**

1. Those parts of the Territorial District of Algoma consisting of,



- (a) the City of Sault Ste. Marie; and
- (b) the Township of Prince.
- 2. All of the County of Brant.
- 3. Those parts of the County of Bruce consisting of,
  - (a) the Town of Wiarton;
  - (b) the villages of Hepworth, Lion's Head and Tara; and
  - (c) the townships of Albemarle, Amabel, Arran, Eastnor, Lindsay and St. Edmunds.
- 4. All of the County of Dufferin.
- 5. All of The Regional Municipality of Durham.
- 6. Those parts of the County of Elgin consisting of,
  - (a) the City of St. Thomas;
  - (b) the Town of Aylmer;
  - (c) the villages of Belmont, Port Burwell, Port Stanley, Springfield and Vienna; and
  - (d) the townships of Bayham, Malahide, South Dorchester and Yarmouth.
- 7. All of the County of Essex.
- 8. Those parts of the County of Frontenac consisting of,
  - (a) the City of Kingston; and
  - (b) the townships of Pittsburgh and Kingston.
- 9. Those parts of the County of Grey consisting of,
  - (a) the City of Owen Sound;
  - (b) the towns of Durham, Meaford and Thornbury;
  - (c) the villages of Chatsworth, Dundalk, Flesherton, Markdale and Shallow Lake; and
  - (d) the townships of Artemesia, Collingwood, Derby, Euphrasia, Glenelg, Holland, Keppel, Osprey, Proton, St. Vincent, Sarawak, Sullivan and Sydenham.
- 10. All of The Regional Municipality of Haldimand-Norfolk.
- 11. All of The Regional Municipality of Halton.
- 12. All of The Regional Municipality of Hamilton-Wentworth.
- 13. Those parts of the County of Hastings consisting of,
  - (a) the City of Belleville;
  - (b) the Separated Town of Trenton;
  - (c) the Town of Deseronto;
  - (d) the villages of Frankford and Stirling; and
  - (e) the townships of Rawdon, Sidney, Thurlow and Tyendinaga.
- 14. All of the County of Kent.
- 15. Those parts of the County of Lambton consisting of,
  - (a) the Town of Forest;
  - (b) the villages of Arkona, Grand Bend and Thedford; and
  - (c) the Township of Bosanquet.
- 16. Those parts of the Territorial District of Manitoulin consisting of,
  - (a) Great La Cloche Island; and
  - (b) Little La Cloche Island.
- 17. All of The Municipality of Metropolitan Toronto.
- 18. Those parts of the County of Middlesex consisting of,
  - (a) the City of London;
  - (b) the Village of Lucan; and
  - (c) the townships of Biddulph, Delaware, Lobo, London, North Dorchester, Westminster and West Nissouri.
- 19. All of The Regional Municipality of Niagara.
- 20. All of the County of Northumberland.
- 21. All of The Regional Municipality of Ottawa-Carleton.
- 22. All of the County of Oxford.
- 23. All of The Regional Municipality of Peel.
- 24. Those parts of the County of Perth consisting of,

(a) the Separated Town of St. Marys; and

(b) the Township of Blanshard.

25. Those parts of the County of Peterborough consisting of,

(a) the City of Peterborough;

(b) the villages of Havelock, Lakefield and Norwood; and

(c) the townships of Asphodel, Belmont, Cavan, Douro, Dummer, Ennismore, Harvey, North Monaghan, Otonabee, Smith and South Monaghan.

26. Those parts of the County of Prince Edward consisting of,

(a) the Town of Picton;

(b) the Village of Bloomfield; and

(c) the Township of Hallowell.

27. All of the County of Simcoe.

28. All of The Regional Municipality of Sudbury except those parts of the geographic townships of Eden and Hyman, now in the Town of Walden, that part of the geographic Township of Parkin now in the Town of Capreol, and those parts of the geographic townships of Eden and Tilton, now in the City of Sudbury.

29. Those parts of the Territorial District of Sudbury consisting of the geographic townships of Dill, Dryden and Trill.

30. Those parts of the County of Victoria consisting of,

(a) the Town of Lindsay;

(b) the villages of Bobcaygeon, Fenelon Falls, Omemee, Sturgeon Point and Woodville; and

(c) the townships of Bexley, Carden, Eldon, Emily, Fenelon, Mariposa, Manvers, Ops and Verulam.

31. All of the County of Wellington.

32. All of The Regional Municipality of Waterloo.

33. All of The Regional Municipality of York.

O. Reg. 764/77, s. 1.

## THE GAME AND FISH ACT

**O. Reg. 765/77.**

Stag Island Hunting Area.

Made—October 12th, 1977.

Filed—October 18th, 1977.

## REGULATION MADE UNDER THE GAME AND FISH ACT

### STAG ISLAND HUNTING AREA

1. The Crown lands described in the Schedule are designated in accordance with paragraph 24 of section 91 of the Act. O. Reg. 765/77, s. 1.

2. Except as provided in this Regulation, no person shall hunt any animal or bird in the area described in the Schedule. O. Reg. 765/77, s. 2.

3. The holder of a licence in Form 9, 11, 12 or 13 of Regulation 371 of Revised Regulations of Ontario, 1970 may hunt ducks, geese, rails, coots and gallinules on any day, except Sunday, during the open season therefor, in any year during the hours between one-half hour before sunrise and one-half hour after sunset in the area described in the Schedule, upon condition that,

(a) he anchors his boat at a stake planted and numbered by an officer of the Ministry;

(b) he hunts only from a blind supplied by the Ministry, the number of which corresponds with the number of the stake referred to in clause a;

(c) the blind from which he hunts is occupied by no more than one other person; and

(d) he keeps his fire-arm unloaded and encased while proceeding to or from a blind.  
O. Reg. 765/77, s. 3.

### Schedule

All that parcel of land situate in the Township of Moore, in the County of Lambton and Province of Ontario, and being composed of part of Stag Island and the bed of the St. Clair River, described as follows:

Premising that the bearings hereinafter mentioned are astronomical;

Beginning at a point in the high-water mark of the St. Clair River on the easterly shore of Stag Island distant 1,241.26 feet measured north 81° 12' 2" west from a point distant 1,013.43 feet measured north 87° 21' 2" west from the intersection of the westerly limit of River Road with the westerly production of the line between lots 54 and 55 in the Front Concession;

Thence south 6° 39' 6" west 1,614.62 feet;

Thence south 3° 32' 0" west 1,315.12 feet;

Thence north 88° 51' 0" west 264.0 feet;

Thence north 8° 34' 0" west 2,902.02 feet;

Thence north 11° 3' 0" east 285.65 feet;

Thence south 75° 08' 0" east 941.82 feet, more or less, to the place of beginning. O. Reg. 765/77, Sched.

(6997)

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### THE FARM PRODUCTS GRADES AND SALES ACT

#### O. Reg. 766/77.

Fruit and Vegetables—Grades.

Made—October 12th, 1977.

Filed—October 18th, 1977.

### REGULATION TO AMEND REGULATION 293 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE FARM PRODUCTS GRADES AND SALES ACT

1. Clause *a* of subsection 2 of section 49 of Regulation 293 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

(a) of a minimum diameter of 2¼ inches;

(6999)

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### THE LAND TRANSFER TAX ACT, 1974

#### O. Reg. 767/77.

Notice of Purchaser's Lien for Default.

Made—October 12th, 1977.

Filed—October 19th, 1977.

### REGULATION MADE UNDER THE LAND TRANSFER TAX ACT, 1974

#### NOTICE OF PURCHASER'S LIEN FOR DEFAULT

1. Where a person tenders for registration a notice of purchaser's lien to which is attached an affidavit in which the person claiming such lien deposes,

- (a) that default has occurred in the Agreement of Purchase and Sale mentioned in such notice;

(b) that the purchaser does not intend to complete such Agreement for Purchase and Sale or to continue to acquire the land therein agreed to be sold;

(c) that the purchaser has become entitled to the repayment of the money or other consideration paid by him on account of the purchase price; and

(d) the amount or value for which such lien is claimed,

the value of the consideration may, notwithstanding subclause vi of clause *m* of subsection 1 of section 1 of the Act, be declared and accepted as *nil* if the sole purpose of registration of such notice of purchaser's lien is the protection of the purchaser's rights under an Agreement of Purchase and Sale that he does not intend to complete and that he considers the vendor therein named has breached. O. Reg. 767/77, s. 1.

(7000)

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### THE GENERAL WELFARE ASSISTANCE ACT

#### O. Reg. 768/77.

General.

Made—October 12th, 1977.

Filed—October 19th, 1977.

### REGULATION TO AMEND REGULATION 383 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE GENERAL WELFARE ASSISTANCE ACT

- 1.—(1) Subsection 3 of section 10 of Regulation 383 of Revised Regulations of Ontario, 1970, as remade by subsection 2 of section 2 of Ontario Regulation 356/77 and amended by subsection 1 of section 1 of Ontario Regulation 551/77, is revoked and the following substituted therefor:

(3) Subject to subsections 3, 4 and 5, general assistance shall be paid to or on behalf of any single person or head of a family who is a person in need and who is a resident of a nursing home and is receiving extended care services,

(a) by a municipality when the person resides within the municipality;

(b) by the council of an approved band where the person,

(i) is a member of the band, and



(ii) resides on the reserve of the band; and

(c) by the Province of Ontario where the person resides in territory without municipal organization,

in an amount to be determined by the welfare administrator that is equal to the cost of his care in a home up to a maximum of the ceiling in Column 3 less his income up to a maximum of the basic rate for extended care services in Column 2, both set out opposite the date the service was provided in Column 1 of Schedule C. O. Reg. 768/77, s. 1 (1).

(2) Subclauses i and ii of clause b of subsection 4 of the said section 10, as remade by subsection 2 of section 1 of Ontario Regulation 551/77, are revoked and the following substituted therefor:

(i) 80 per cent of the part of general assistance paid for any part of the basic rate in Column 2 set out opposite the date the service was provided in Column 1 of Schedule C,

(ii) 100 per cent of the part of general assistance paid for that part of the cost of his care that exceeds the basic rate in Column 2 but that does not exceed the ceiling for extended care services in Column 3, both set out opposite the date the service was provided in Column 1 of Schedule C.

2. Subsection 3 of section 11 of the said Regulation, as remade by section 9 of Ontario Regulation 714/73, and amended by subsection 3 of section 2 of Ontario Regulation 798/73, section 2 of Ontario Regulation 69/74, section 4 of Ontario Regulation 216/74, subsections 5 and 6 of section 2 of Ontario Regulation 779/74, section 2 of Ontario Regulation 277/75, subsection 4 of section 2 of Ontario Regulation 418/75, section 2 of Ontario Regulation 106/76, section 2 of Ontario Regulation 358/76, subsections 1 and 2 of section 3 of Ontario Regulation 202/77, and subsection 6 of section 3 of Ontario Regulation 356/77, is revoked and the following substituted therefor:

(3) For the purpose of determining a person in need for general assistance and for the purpose of subsection 1 of section 10, the monthly budgetary requirement of an applicant or recipient,

(a) who is a resident in a nursing home, is,

(i) the cost of his care in the home up to a maximum of the ceiling in Column 3 set out opposite the date the service was provided in Column 1 of Schedule C multiplied by the number of days in the month where the applicant or recipient is entitled to receive extended care services, and

(ii) the cost of his care in the home up to a maximum of the ceiling in Column 5 set out opposite the effective date in Column 1 of Schedule C multiplied by the number of days in the month where the applicant or recipient is not entitled to receive extended care services;

(b) who is a resident in a hostel, is the cost approved by the Director of providing him with board or lodging in the hostel and with personal needs; and

(c) who is a foster parent with a foster child other than a child in the care of a children's aid society within the meaning of *The Child Welfare Act*, is a monthly amount equal to \$100 for the first foster child, \$80 for the second foster child and \$70 for each additional foster child. O. Reg. 768/77, s. 2.

3. Clause s of subsection 2 of section 12 of the said Regulation, as remade by subsection 2 of section 4 of Ontario Regulation 532/74 and amended by section 4 of Ontario Regulation 202/77, is revoked and the following substituted therefor:

(s) where the recipient is a resident in a nursing home and is not in receipt of a comfort allowance by way of special assistance, an amount determined by the welfare administrator but not exceeding the amount shown as comfort allowance in Column 4 set out opposite the date the resident was in the nursing home in Column 1 of Schedule C;

4. Paragraph 17 of subsection 3 of section 14 of the said Regulation, as remade by section 5 of Ontario Regulation 532/74 and amended by section 5 of Ontario Regulation 202/77, is revoked and the following substituted therefor:

17. A comfort allowance in an amount determined by the welfare administrator but not exceeding the amount shown as comfort allowance in Column 4 set out opposite the date the resident was in the institution in Column 1 of Schedule C.

5. The said Regulation is amended by adding thereto the following Schedule:

Schedule C

	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
	Effective Date	Basic <i>Per Diem</i>	Extended Care Ceiling <i>Per Diem</i>	Comfort Allowance	Intermediate Care Ceiling <i>Per Diem</i>
1.	From and including the 1st day of April, 1976 to and including the 31st day of January, 1977.....	\$ 7.40	\$21.00	\$43.00	\$17.90
2.	From and including the 1st day of February, 1977 to and including the 31st day of March, 1977.....	7.60	21.00	43.00	17.90
3.	From and including the 1st day of April, 1977 to and including the 30th day of April, 1977.....	7.60	23.00	43.00	19.60
4.	From and including the 1st day of May, 1977 to and including the 31st day of July, 1977.....	7.80	23.00	45.00	19.60
5.	From and including the 1st day of August, 1977 to and including the 31st day of October, 1977.....	8.00	23.00	45.00	19.60
6.	From and including the 1st day of November, 1977.....	8.20	23.00	45.00	19.60

O. Reg. 768/77, s. 5.

(7001)

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THE CHARITABLE INSTITUTIONS ACT

O. Reg. 769/77.  
General.  
Made—October 12th, 1977.  
Filed—October 19th, 1977.

REGULATION TO AMEND  
REGULATION 85 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE CHARITABLE INSTITUTIONS ACT

- 1.—(1) Clause *a* of subsection 5 of section 20 of Regulation 85 of Revised Regulations of Ontario, 1970, as remade by subsection 1 of section 1 of Ontario Regulation 552/77, is revoked and the following substituted therefor:
- (a) the rate of 80 per cent in the said section 7 shall apply to,

- (i) the cost of residential care,
- (ii) any part of the basic rate in Column 2 set out opposite the date the service was provided in Column 1 of Table 1 that cannot be paid by the resident for extended care services;
- (2) Clause *b* of subsection 5 of the said section 20, as remade by subsection 2 of section 1 of Ontario Regulation 552/77, is revoked and the following substituted therefor:
- (b) the rate of 100 per cent shall apply to,
- (i) that part of the cost that exceeds the basic rate in Column 2 set out opposite the date the service was provided in Column 1 of Table 1 but that does not exceed the ceiling for extended care services set out in Column 3 of Table 1, and,



(ii) the cost incurred in connection with the provision of extended care services, determined in a manner approved by the Minister, of,

- a. approved drugs and pharmaceuticals, and
- b. any approved device.

2. Section 20a of the said Regulation, as remade by section 2 of Ontario Regulation 552/77, is revoked and the following substituted therefor:

20a.—(1) The maximum amount that may be charged to at least 55 per cent of the residents who receive extended care services in an approved charitable institution shall not exceed for any such resident the basic rate in Column 2 set out opposite the date the service was provided in Column 1 of Table 1.

(2) The maximum amount that, with the approval of the Minister, may be charged to not more than 45 per cent of the residents who receive extended care services in an approved charitable institution shall not exceed for any such resident the maximum rate for preferred accommodation in Column 4 set out opposite the date service was provided in Column 1 of Table 1. O. Reg. 769/77, s. 2.

4. The said Regulation is amended by adding thereto the following Table:

TABLE 1

	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
	Effective Date	Basic Per Diem	Ceiling Per Diem	Preferred Accom- modation Maximum Per Diem	Comfort Allowance
1.	From and including the 1st day of April, 1976 to and including the 31st day of January, 1977	\$ 7.40	\$21.00	\$16.80	\$43.00
2.	From and including the 1st day of February, 1977 to and including the 31st day of March, 1977	7.60	21.00	17.00	43.00
3.	From and including the 1st day of April, 1977 to and including the 30th day of April, 1977	7.60	23.00	17.00	43.00
4.	From and including the 1st day of May, 1977 to and including the 31st day of July, 1977	7.80	23.00	17.20	45.00
5.	From and including the 1st day of August, 1977 to and including the 31st day of October, 1977	8.00	23.00	17.40	45.00
6.	From and including the 1st day of November, 1977	8.20	23.00	17.60	45.00

3.—(1) Clause a of subsection 3 of section 24 of the said Regulation, as remade by section 3 of Ontario Regulation 203/77, is revoked and the following substituted therefor:

(a) the amount received each month by a resident in a charitable institution that is approved as a home for the aged under clause b of section 2 or as a home where resident group care may be provided for handicapped or convalescent adults under clause c of section 2 shown as comfort allowance in Column 5 set out opposite the date the resident was in the institution in Column 1 of Table 1;

(2) Subsection 4 of section 24 of the said Regulation, as remade by section 2 of Ontario Regulation 411/77, is revoked and the following substituted therefor:

(4) Where the income referred to in clause a of subsection 3 is not received on a monthly basis a deduction up to the amount shown as comfort allowance in Column 5 set out opposite the date the resident was in the institution in Column 1 of Table 1 shall be made each month for the personal use of the resident before determining the amount available for the cost of his care and maintenance. O. Reg. 769/77, s. 3 (2).



**THE FAMILY BENEFITS ACT****O. Reg. 770/77.**

General.

Made—October 12th, 1977.

Filed—October 19th, 1977.

**REGULATION TO AMEND  
REGULATION 287 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE FAMILY BENEFITS ACT**

1. Subclause i of clause e of subsection 4 of section 11 of Regulation 287 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 550/77, is revoked and the following substituted therefor:

(i) \$8.20 a day,

2. This Regulation comes into force on the 1st day of November, 1977.

(7003)

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**THE HOMES FOR THE AGED AND REST HOMES ACT****O. Reg. 771/77.**

General.

Made—October 12th, 1977.

Filed—October 19th, 1977.

**REGULATION TO AMEND  
REGULATION 439 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HOMES FOR THE AGED AND  
REST HOMES ACT**

1. Clauses a and b of subsection 4 of section 22 of Regulation 439 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 553/77, are revoked and the following substituted therefor:

(a) 70 per cent of,

(i) the cost of residential care,

(ii) any part of the basic rate in Column 2 set out opposite the date the service was provided in Column 1 of Table 1 that cannot be paid by the resident for extended care services, and

(iii) any part of the cost that exceeds the ceiling for extended care services in Column 3 set out opposite the date the service was provided in Column 1 of Table 1;

(b) 100 per cent of,

(i) that part of the cost that exceeds the basic rate in Column 2 but that does not exceed the ceiling for extended care services in Column 3, both set out opposite the date the service was provided in Column 1 of Table 1, and

(ii) the cost incurred in connection with the provision of extended care services, determined in a manner approved by the Minister, of,

a. approved drugs and pharmaceuticals, and

b. any approved device,

computed in accordance with Form 8.

- 2.—(1) Subclause i of clause a of subsection 2 of section 23 of the said Regulation, as remade by section 2 of Ontario Regulation 204/77, is revoked and the following substituted therefor:

(i) the amount shown as comfort allowance in Column 5 set out opposite the date the resident was in the institution in Column 1 of Table 1,

- (2) Subsection 4 of the said section 23, as remade by section 3 of Ontario Regulation 502/77, is revoked and the following substituted therefor:

(4) Where the income referred to in subclause i of clause a of subsection 2 is not received on a monthly basis, a deduction up to the amount shown as comfort allowance in Column 5 set out opposite the date the resident was in the institution in Column 1 of Table 1 shall be made each month for the personal use of the resident before determining the amount available for the cost of his maintenance. O. Reg. 771/77, s. 2 (2).

3. Section 24c of the said Regulation, as remade by section 2 of Ontario Regulation 553/77, is revoked and the following substituted therefor:

**24c.**—(1) The maximum amount that may be charged to at least 55 per cent of the residents who receive extended care services in a home shall not exceed for any such resident the basic rate in Column 2 set out opposite the date the service was provided in Column 1 of Table 1.

(2) The maximum amount that may, with the approval of the Minister, be charged to not more than 45 per cent of the residents who receive extended care services in the home shall not exceed for any such resident the maximum rate for preferred accommodation in Column 4 set out opposite the date the service was provided in Column 1 of Table 1. O. Reg. 771/77, s. 3.

4. Item 5 of Schedule 1 to the said Regulation, as remade by section 2 of Ontario Regulation 92/75, is revoked and the following substituted therefor:

5. Area 4, represented by one member to be appointed jointly by the municipal councils of,

i. the Corporation of the Township of Michipicoten,

ii. the Corporation of the Improvement District of White River,

iii. the Corporation of the Township of Wicksteed, and

iv. the Corporation of the Improvement District of Dubreuilville.

5. Note 5 to Form 7 to the said Regulation, as remade by subsection 3 of section 5 of Ontario Regulation 502/77, is revoked and the following substituted therefor:

5. For the prescribed basic rate see the current rate in force as set out in Table 1 to Regulation 439 of Revised Regulations of Ontario, 1970. An adjustment must be made for periods prior to the effective date of the current rate.

6.—(1) Item 19 of Form 8 to the said Regulation, as remade by section 3 of Ontario Regulation 413/76, is amended by adding thereto the following clauses:

(b) 100 per cent of item 16. . . . . \$ . . . . .

(c) 70 per cent of item 18. . . . . \$ . . . . .

(d) total. . . . . \$ . . . . .

(e) adjustment for prior periods (specify) (see note 1) . . . . . \$ . . . . .

(f) provincial subsidy payable for period to date. . . . . \$ . . . . .

(2) Note 1 of the said Form 8, as remade by subsection 4 of section 6 of Ontario Regulation 502/77, is revoked and the following substituted therefor:

1. For the maximum rate and the prescribed basic rate see the current rate in force as set out in Table 1 to Regulation 439 of Revised Regulations of Ontario, 1970. An adjustment must be made for periods prior to the effective date of the current rate.

7. The said Regulation is amended by adding thereto the following Table:

TABLE 1

	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
	Effective Date	Basic <i>Per Diem</i>	Ceiling <i>Per Diem</i>	Preferred Accommodation Maximum <i>Per Diem</i>	Comfort Allowance
1.	From and including the 1st day of April, 1976 to and including the 31st day of January, 1977	\$ 7.40	\$21.00	\$16.80	\$43.00
2.	From and including the 1st day of February, 1977 to and including the 31st day of March, 1977	7.60	21.00	17.00	43.00
3.	From and including the 1st day of April, 1977 to and including the 30th day of April, 1977	7.60	23.00	17.00	43.00
4.	From and including the 1st day of May, 1977 to and including the 31st day of July, 1977	7.80	23.00	17.20	45.00
5.	From and including the 1st day of August, 1977 to and including the 31st day of October, 1977	8.00	23.00	17.40	45.00
6.	From and including the 1st day of November, 1977	8.20	23.00	17.60	45.00

O. Reg. 771/77, s. 7.

8.—(1) Section 4 of this Regulation comes into force on the 1st day of October, 1977.

(2) Sections 1, 2, 3, 5, 6 and 7 of this Regulation come into force on the 1st day of November, 1977.

(7004)

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## THE PLANNING ACT

### O. Reg. 772/77.

Restricted Areas—The Regional Municipality of Haldimand-Norfolk, Township of Norfolk (formerly Township of South Walsingham).

Made—October 18th, 1977.

Filed—October 19th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 678/77 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 678/77 is amended by adding thereto the following section:

53. Notwithstanding any other provision of this Order, the land described in paragraph 33 of Schedule 4 may be used for the erection and use

thereon of a single-family cottage and buildings and structures accessory thereto provided,

(a) the existing single-family cottage is demolished or removed from the said land; and

(b) the following requirements are met:

Minimum front yard 50 feet

Minimum side yards 10 feet on one side and 4 feet on the other side

Minimum rear yard 25 feet

Minimum floor area of cottage 1,000 square feet



Maximum lot coverage for cottage	15 per cent
Maximum height of cottage	two and one-half storeys
Maximum percentage of lot coverage for all accessory buildings and structures	5 per cent
Maximum height of any accessory building or structure	15 feet

O. Reg. 772/77, s. 1.

2. Schedule 4 to the said Regulation is amended by adding thereto the following paragraph:

33. Lot 618 Registered Plan 436

G. M. FARROW  
*Executive Director,  
 Plans Administration Division,  
 Ministry of Housing*

Dated at Toronto, this 18th day of October, 1977.

(7005)

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## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

### O. Reg. 773/77.

County of Halton (now The Regional Municipality of Halton), Town of Oakville.

Made—October 18th, 1977.

Filed—October 19th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 481/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Ontario Regulation 481/73 is amended by adding thereto the following section:

32. Notwithstanding any other provision of this Order, the land described in Schedule 21 may be used for the erection and use thereon of an outdoor recreation complex including,

- (a) a club house;
- (b) a mobile air dome without foundations;
- (c) a golf driving range; and

(d) tennis courts,

and buildings and structures accessory thereto provided the following requirements are met:

Maximum ground floor area of the club house 2,000 square feet

Maximum height of the club house 25 feet

Minimum distance of any building or structure from the top of the valley of Joshua Creek 50 feet

Minimum distance of any building or structure from the centre line of Dundas Street 100 feet

Minimum rear yard 25 feet

Minimum easterly yard 4 feet

O. Reg. 773/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 21

That parcel of land situate in the Town of Oakville in The Regional Municipality of Halton, being composed of that part of Lot 6 in Concession I, north of Dundas Street, more particularly described as follows:

Premising that all bearings herein are astronomic and are referred to the southwesterly limit of the road allowance between lots 5 and 6 in Concession I, north of Dundas Street, and assumed to be north 44° 31' 30" west and relating all bearings herein thereto;

Beginning at a point in the northwesterly limit of that part of the King's Highway known as No. 5, as widened, according to a Plan registered in the Land Registry Office for the Registry Division of Halton (No. 20) as Number 1149, which said point may be located as follows:

Commencing at the intersection of the southwesterly limit of the said road allowance and the northwesterly limit of the said part of the King's Highway as widened by said Plan 1149, which said point is distant 90.30 feet measured northeasterly along the said southwesterly limit from the most easterly angle of the said Lot 6;

Thence south 3° 09' 30" east along the northwesterly limit of the said Plan 1149 a distance of 75.05 feet to an angle therein;

Thence south 38° 13' 20" west continuing along the said northwesterly limit 302.62 feet to a standard iron bar;

Thence south 38° 18' west continuing along the said northwesterly limit 200.67 feet to a standard iron bar, being the place of beginning;

Thence south 38° 21' 30" west a distance of 112.13 feet to a concrete monument;

Thence south 38° 15' 20" west continuing along the said northwesterly limit a distance of 280.26 feet;

Thence south 54° 59' 30" west continuing along the said northwesterly limit 104.26 feet;

Thence south 38° 17' 10" west continuing along the said northwesterly limit 200.31 feet;

Thence south 28° 04' 40" west continuing along the said northwesterly limit 41.01 feet to a standard iron bar;

Thence north 76° 25' 30" west continuing along the said northwesterly limit a distance of 100.64 feet to an iron tube found in the line of a post and wire fence marking the southwesterly limit of the said Lot 6;

Thence north 44° 31' 50" west along the said southwesterly limit a distance of 288.55 feet to an angle therein;

Thence north 44° 08' 30" west continuing along the said southwesterly limit a distance of 310.80 feet to an iron bar;

Thence north 45° 26' 30" west continuing along the said southwesterly limit a distance of 115.68 feet to an iron bar;

Thence north 47° 15' 30" west continuing along the said southwesterly limit a distance of 94.51 feet to an iron bar;

Thence north 39° 06' 40" east a distance of 791.01 feet to an iron bar;

Thence south 44° 36' 40" east a distance of 913.31 feet, more or less, to the place of beginning.  
O. Reg. 773/77, s. 2.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 18th day of October, 1977.

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

### O. Reg. 774/77.

County of Halton, (now The Regional Municipality of Halton), City of Burlington.

Made—October 18th, 1977.

Filed—October 19th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 482/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Section 29 of Ontario Regulation 482/73, as made by section 4 of Ontario Regulation 998/74, is revoked.
2. The said Regulation is amended by adding thereto the following sections:

60. Notwithstanding any other provision of this Order, the land described in Schedule 48 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	25 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height of dwelling	30 feet

O. Reg. 774/77, s. 2, *part.*

61. Notwithstanding any other provision of this Order, the land described in Schedule 49 may be used for the continued use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height of dwelling	30 feet

O. Reg. 774/77, s. 2, *part.*



3. Schedule 16 to the said Regulation, as made by section 5 of Ontario Regulation 998/74, is revoked.

4. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 48

That parcel of land situate in the City of Burlington in The Regional Municipality of Halton, formerly in the Town of Burlington in the County of Halton, being composed of that part of Lot 13 according to a Plan registered in the Land Registry Office for the Registry Division of Halton (No. 20) as Number 509 designated as Part 2 on a Reference Plan deposited in the said Land Registry Office as Number 20R-3290. O. Reg. 774/77, s. 4, *part*.

#### Schedule 49

That parcel of land situate in the City of Ourlington in The Regional Municipality of Halton, formerly in the Town of Burlington in the County of Halton, being composed of that part of Lot 13 according to a Plan registered in the Land Registry Office for the Registry Division of Halton (No. 20) as Number 509 designated as Part 1 on a Reference Plan deposited in the said Land Registry Office as Number 20R-3290. O. Reg. 774/77, s. 4, *part*.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 18th day of October, 1977.

(7007) 45

### THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

#### O. Reg. 775/77.

County of Halton (now The Regional Municipality of Halton), City of Burlington.

Made—October 18th, 1977.

Filed—October 19th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 482/73 MADE UNDER

#### THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Ontario Regulation 482/73 is amended by adding thereto the following section:

62. Notwithstanding any other provision of this Order, the land described in Schedule 50 may be

used for a cemetery and for the erection and use thereon of buildings and structures accessory thereto. O. Reg. 775/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 50

That parcel of land situate in the City of Burlington in The Regional Municipality of Halton, formerly in the Township of Nelson in the County of Halton, being composed of that part of Lot 13 in Concession I designated as Part 2 on a Plan deposited in the Land Registry Office for the Registry Division of Halton (No. 20) as Number 20R-3357. O. Reg. 775/77, s. 2.

W. D. McKEOUGH,  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 18th day of October, 1977.

(7008) 45

### THE GENERAL WELFARE ASSISTANCE ACT

#### O. Reg. 776/77.

Indian Bands.

Made—October 12th, 1977.

Filed—October 19th, 1977.

#### REGULATION TO AMEND REGULATION 384 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE GENERAL WELFARE ASSISTANCE ACT

1. The Schedule to Regulation 384 of Revised Regulations of Ontario, 1970, as amended by Ontario Regulations 174/71, 319/71, 350/72, 470/72, 684/73, 604/74, 780/74, 975/75, 58/76 and 123/77, is further amended by adding thereto the following items:

82. Bearskin Lake Band

83. Magnetawan Band

84. Muskrat Dam Band

85. Thessalon Band

(7022) 45



# THE HIGHWAY TRAFFIC ACT

## O. Reg. 777/77.

Speed Limits.

Made—October 12th, 1977.

Filed—October 20th, 1977.

# REGULATION TO AMEND REGULATION 429 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Part 4 of Schedule 17 to Regulation 429 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraph:

22. That part of the King's Highway known as No. 11 and 17 in the Township of Nipigon in the Territorial District of Thunder Bay lying between a point situate at its intersection with the line between concessions 2 and 3 in Lot 14 and a point situate at its intersection with the line between lots 13 and 14 in Concession 4.

2. Part 4 of Schedule 24 to the said Regulation is amended by adding thereto the following paragraph:

24. That part of the King's Highway known as No. 11 and 17 in the Township of Nipigon in the Territorial District of Thunder Bay lying between a point situate at its intersection with the line between concessions 2 and 3 in Lot 14 and a point situate at its intersection with the line between lots 13 and 14 in Concession 4.

3. Part 5 of Schedule 43 to the said Regulation is amended by adding thereto the following paragraph:

8. That part of the King's Highway known as No. 33 lying between a point situate 290 metres measured southerly from its intersection with the line between the County of Prince Edward and the County of Northumberland in the Township of Ameliasburgh in the County of Prince Edward and a point situate 68 metres measured southerly from its intersection with the C.N.R. crossing in Block "C" in the Township of Murray in the County of Northumberland.

- 4.—(1) Paragraph 3 of Part 4 of Schedule 47 to the said Regulation is revoked.

- (2) Part 5 of the said Schedule 47 is amended by adding thereto the following paragraphs:

2. That part of the King's Highway known as No. 36 in the Township of Ops and in the Town of Lindsay in the County of Victoria beginning at a point situate 15 metres measured southerly from its intersection with the southerly edge of the roadway known as Eastview Road and extending southerly therealong for a distance of 460 metres.

3. That part of the King's Highway known as No. 36 in the Township of Ops and in the Town of Lindsay in the County of Victoria beginning at a point situate 60 metres measured southerly from its intersection with the C.P.R. at-grade crossing in Lot 22 in Concession 7 and extending northerly therealong to its intersection with the line between lots 22 and 23 in Concession 7.

- (3) Part 7 of the said Schedule 47, as made by section 3 of Ontario Regulation 567/77, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 36 in the Township of Ops and in the Town of Lindsay in the County of Victoria beginning at a point situate 15 metres measured southerly from its intersection with the southerly edge of the roadway known as Eastview Road and extending northerly therealong to a point situate 60 metres measured southerly from its intersection with the C.P.R. at-grade crossing in Lot 22 in Concession 7.

- 5.—(1) Paragraph 2 of Part 4 of Schedule 59 to the said Regulation is revoked.

- (2) Part 5 of the said Schedule 59 is amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 48 in the Town of Whitchurch-Stouffville in the Regional Municipality of York lying between a point situate 610 metres measured southerly from its intersection with the southerly limit of the roadway known as York Regional Road No. 15 and a point situate 215 metres measured northerly from its intersection with the southerly limit of the said roadway.

**THE EDUCATION ACT, 1974****O. Reg. 778/77.**

Ontario Teacher Education College.

Made—October 3rd, 1977.

Approved—October 12th, 1977.

Filed—October 21st, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 920/75  
MADE UNDER  
THE EDUCATION ACT, 1974**

1. Subsection 2 of section 16a of Ontario Regulation 920/75, as made by section 2 of Ontario Regulation 90/76 and amended by section 1 of Ontario Regulation 144/77, is revoked.

2. The said Regulation, as amended by Ontario Regulations 90/76, 829/76 and 144/77, is further amended by adding thereto the following section:

18. An applicant who submits to a principal of Ontario Teacher Education College before the end of a basic program into which he has been accepted for the 1977-78 school year or any subsequent school year written notice of his withdrawal from such program, is required to pay a tuition fee equal to the sum of \$25 and the product of \$22 times the number of full weeks from the first day of the program to the effective date of his withdrawal and shall be entitled to a refund of the balance of the tuition fees paid by him or on his behalf. O. Reg. 778/77, s. 2.

3. Subsection 2 of section 18a of the said Regulation, as made by section 4 of Ontario Regulation 90/76, is revoked.

THOMAS L. WELLS  
*Minister of Education*

Dated at Toronto, this 3rd day of October, 1977.

(7024)

45

**THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973****O. Reg. 779/77.**The Regional Municipality of York,  
Town of Markham.

Made—October 19th, 1977.

Filed—October 21st, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 473/73**

**MADE UNDER****THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973**

1. Ontario Regulation 473/73 is amended by adding thereto the following section:

45. Notwithstanding any other provision of this Order, the land described in Schedule 33 may be used for the erection and use thereon of a shed for the storage of trucks and nursery stock provided,

- (a) the existing shed is demolished or removed from the said land; and
- (b) the following requirements are met:

Minimum front yard	100 feet
Minimum side yards	800 feet
Minimum rear yard	75 feet
Maximum height	24 feet
Maximum ground floor area	7,000 square feet
Maximum lot coverage	2.5 per cent

O. Reg. 779/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 33**

That parcel of land situate in the Town of Markham in The Regional Municipality of York, formerly in the Township of Markham in the County of York, being composed of that part of Lot 10 in Concession IV more particularly described as follows:

Premising that the southerly limit of that part of the King's Highway known as No. 7, as widened by a Plan registered in the Land Registry Office for the Registry Division of Toronto Boroughs and York South (No. 64) as Number 4078, has a bearing of north 72° 29' east and relating all bearings herein thereto;

Commencing at a point in the northerly limit of the said Lot distant 2,000.14 feet measured easterly therealong from the northwesterly angle of the said Lot;

Thence south 10° 26' east 17.13 feet;

Thence north 72° 29' east 166.95 feet;

Thence south 10° 26' east 15.11 feet to the place of beginning of the herein described parcel;

Thence south  $10^{\circ} 18' 30''$  east 1,281.49 feet to an iron bar;

Thence north  $71^{\circ} 56' 10''$  east 334.92 feet to a standard iron bar;

Thence north  $10^{\circ} 18' 30''$  west 1,278.27 feet to a monument;

Thence south  $72^{\circ} 29'$  west 334.51 feet to the place of beginning. O. Reg. 779/77, s. 2.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 19th day of October, 1977.

(7025)

45



# Publications Under The Regulations Act

November 12th, 1977

## THE HEALTH INSURANCE ACT, 1972

### O. Reg. 780/77.

General.

Made—October 12th, 1977.

Filed—October 24th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 323/72 MADE UNDER THE HEALTH INSURANCE ACT, 1972

1.—(1) Subsections 5c and 5d of section 41 of Ontario Regulation 323/72, as made by subsection 1 of section 1 of Ontario Regulation 467/77, are revoked and the following substituted therefor:

(5c) The co-payment that shall be made to the licensee of a nursing home in which an extended care unit is located in order to qualify a person to receive extended care services therein as insured services is, where the extended care services are received by him on or after the 1st day of August, 1977, but before the 1st day of November, 1977, \$243.30, for each full month that the person receives the extended care services.

(5d) Except where extended care services are provided to a person on the day the person is discharged from an extended care unit, the co-payment that shall be made to the licensee of a nursing home in which an extended care unit is located, in order to qualify a person to receive extended care services therein as insured services is, where the extended care services are received by him on or after the 1st day of August, 1977, but before the 1st day of November, 1977, and where the extended care services are received by him for less than a month, or for a day or number of days in excess of a full month, \$8.00 for each day that the person receives the extended care services.

(5e) The co-payment that shall be made to the licensee of a nursing home in which an extended care unit is located in order to qualify a person to receive extended care services therein as insured services is, where the extended care services are received by him on or after the 1st day of November, 1977, \$249.40, for each full month that the person receives the extended care services.

(5f) Except where extended care services are provided to a person on the day the person is discharged from an extended care unit, the co-payment that shall be made to the licensee of a nursing home in which an extended care unit is located in order to qualify a person to receive extended care services therein as insured services is, where the extended care services are received by him on or after the 1st day of November, 1977, and where the extended care services are received by him for less than a month, or for a day or number of days in excess of a full month, \$8.20, for each day that the person receives the extended care services. O. Reg. 780/77, s. 1 (1).

(2) Subsections 6g and 6h of the said section 41, as made by subsection 2 of section 1 of Ontario Regulation 467/77, are revoked and the following substituted therefor:

(6g) The General Manager shall make payment to the licensee of a nursing home for the provision therein of extended care services that are insured services, where the extended care services are provided to an insured person on or after the 1st day of August, 1977, but before the 1st day of November, 1977,

(a) on or before the end of the month in which the insured person attained the age of sixteen years, in the amount of \$699.60; or

(b) after the end of the month in which the insured person attained the age of sixteen years, in the amount of \$456.30,

for each full month that the extended care services were received by the insured person.

(6h) The General Manager shall make payment to the licensee of a nursing home for the provision therein of extended care services that are insured services other than extended care services that are provided to a person on the day that the person is discharged from the extended care unit, where the extended care services are provided to an insured person on or after the 1st day of August, 1977, but before the 1st day of November, 1977, and where the extended care services are provided for less than a month, or for a day or number of days in excess of a full month,

- (a) on or before the end of the month in which the insured person attained the age of sixteen years, in the amount of \$23; or
- (b) after the end of the month in which the insured person attained the age of sixteen years, in the amount of \$15.00,

for each day that the extended care services were received by the insured person.

(6i) The General Manager shall make payment to the licensee of a nursing home for the provision therein of extended care services that are insured services, where the extended care services are provided to an insured person on or after the 1st day of November, 1977,

- (a) on or before the end of the month in which the insured person attained the age of sixteen years, in the amount of \$699.60; or
- (b) after the end of the month in which the insured person attained the age of sixteen years, in the amount of \$450.20,

for each full month that the extended care services were received by the insured person.

(6j) The General Manager shall make payment to the licensee of a nursing home for the provision of extended care services that are insured services other than extended care services that are provided to a person on the day that the person is discharged from the extended care unit, where the extended care services are provided to an insured person on or after the 1st day of November, 1977, and where the extended care services are provided for less than a month, or for a day or number of days in excess of a full month,

- (a) on or before the end of the month in which the insured person attained the age of sixteen years, in the amount of \$23; or
- (b) after the end of the month in which the insured person attained the age of sixteen years, in the amount of \$14.80,

for each day that the extended care services were received by the insured person. O. Reg. 780/77, s. 1 (2).

(7027)

46

## THE NURSING HOMES ACT, 1972

O. Reg. 781/77.

General.

Made—October 12th, 1977.

Filed—October 24th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 196/72 MADE UNDER THE NURSING HOMES ACT, 1972

1.—(1) Subsections 6c and 6d of section 5 of Ontario Regulation 196/72, as made by subsection 1 of section 1 of Ontario Regulation 466/77, are revoked and the following substituted therefor:

(6c) An extended care resident who is an insured person under *The Health Insurance Act, 1972* and who, after the end of the month in which he attained the age of sixteen years, received services that are insured services under that Act, may be charged for each full month that he received the services, where the insured services are received on or after the 1st day of August, 1977, but before the 1st day of November, 1977, a co-payment not exceeding \$243.30.

(6d) An extended care resident who is an insured person under *The Health Insurance Act, 1972* and who, after the end of the month in which he attained the age of sixteen years, received services that are insured services under that Act, may be charged for each day that he received the services, other than the day that he is discharged from an extended care unit, where the insured services are received on or after the 1st day of August, 1977, but before the 1st day of November, 1977, and where the insured services are received for less than a month, or for a day or number of days in excess of a full month, a co-payment not exceeding \$8.00.

(6e) An extended care resident who is an insured person under *The Health Insurance Act, 1972* and who, after the end of the month in which he attained the age of sixteen years, received services that are insured services under that Act, may be charged for each full month that he received the services, where the insured services are received on or after the 1st day of November, 1977, a co-payment not exceeding \$249.40.

(6f) An extended care resident who is an insured person under *The Health Insurance Act, 1972* and who, after the end of the month in which he attained the age of sixteen years, received services that are insured services under that Act, may be charged for each day that he received the services, other than the day that he is discharged from an extended care unit, where the insured services are received on or after the 1st day of November, 1977, and where the insured services are received for less than a month, or for a day or number of days in excess of a full month, a co-payment not exceeding \$8.20. O. Reg. 781/77, s. 1 (1).

(2) Subsection 9 of the said section 5, as remade by subsection 6 of section 1 of Ontario Regulation 466/77, is revoked and the following substituted therefor:



(9) The amounts prescribed in subsections 7, 7a, 7b, 8, 8a and 8b, may be charged whether or not a co-payment is charged as prescribed in subsections 6, 6a, 6b, 6c, 6d, 6e, and 6f. O. Reg. 781/77, s. 1 (2).

(3) Subsection 10 of the said section 5, as remade by subsection 7 of section 1 of Ontario Regulation 466/77, is revoked and the following substituted therefor:

(10) Where accommodation is being held in an extended care unit for an extended care resident who is temporarily absent on a leave of absence, the co-payments referred to in subsections 6, 6a, 6b, 6c, 6d, 6e and 6f, or the amounts referred to in subsections 7, 7a, and 7b or 8, 8a and 8b, shall not be charged against that resident in respect of any day on which the accommodation is actually occupied by another person, and the amounts may be charged against the person actually occupying the accommodation. O. Reg. 781/77, s. 1 (3).

2. This Regulation comes into force on the 1st day of November, 1977.

(7028) 46

### THE PLANNING ACT

#### O. Reg. 782/77.

Restricted Areas—The Regional Municipality of York, Town of Markham.

Made—October 20th, 1977.

Filed—October 24th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 104/72 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 104/72 is amended by adding thereto the following section:

55. Notwithstanding any other provision of this Order,

(a) the land described in paragraph 1 of Schedule 50 may be used for gardening as a use accessory to the single-family dwelling located on the lands described in paragraph 2 of the said Schedule;

(b) the land described in paragraph 3 of Schedule 50 may be used for gardening as a use accessory to the single-family dwelling located on the lands described in paragraph 4 of the said Schedule; and

(c) the land described in paragraph 5 of Schedule 50 may be used for gardening as a use accessory to the single-family dwelling located on the lands described in paragraph 6 of the said Schedule. O. Reg. 782/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 50

Those parcels of land situate in the Town of Markham in The Regional Municipality of York, being composed of those parts of Lot 29 in Concession VIII shown on a Plan deposited in the Land Registry Office for the Registry Division of Toronto Boroughs and York South (No. 64) as Number 64R-6436 designated as follows:

1. Part 1

2. Part 6

3. Part 2

4. Part 5

5. Part 3

6. Part 4

O. Reg. 782/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 20th day of October, 1977.

(7029) 46

### THE PLANNING ACT

#### O. Reg. 783/77.

Restricted Areas—County of Haldimand (now The Regional Municipality of Haldimand-Norfolk), Township of South Cayuga (now Town of Haldimand).

Made—October 20th, 1977.

Filed—October 24th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 284/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 284/73 is amended by adding thereto the following sections:



33. Notwithstanding any other provision of this Order, the land described in Schedule 19 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 9 and the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,000 square feet
Maximum area of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 783/77, s. 1, *part*.

34. Notwithstanding any other provision of this Order, the land described in Schedule 20 may be used for the continued use thereon of a store and snowmobile service depot together with a gasoline pump, and buildings and structures accessory thereto. O. Reg. 783/77, s. 1, *part*.

2. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 19

That parcel of land situate in the Town of Haldimand in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Cayuga in the County of Haldimand, being composed of that part of Lot 19 in Concession VII more particularly described as follows:

Commencing at the northeasterly angle of the said Lot 19;

Thence southerly along the easterly limit of the said Lot 302 feet to a point, being the place of beginning;

Thence westerly and parallel to the northerly limit of the said Lot 200 feet to a point;

Thence southerly and parallel to the easterly limit of the said Lot 115 feet to a point;

Thence easterly and parallel to the northerly limit of the said Lot 200 feet to a point in the easterly limit thereof;

Thence northerly along the easterly limit of the said Lot 115 feet to the place of beginning.

Except those lands expropriated by the Department of Highways for road widening purposes as described in a Plan registered in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 62714. O. Reg. 783/77, s. 2, *part*.

#### Schedule 20

That parcel of land situate in the Town of Haldimand in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of South Cayuga in the County of Haldimand, being composed of that part of Lot 19 in Concession VII more particularly described as follows:

Commencing at the northeasterly angle of the said Lot 19;

Thence southerly along the easterly limit of the said Lot 10.02 feet to a point, being the place of beginning;

Thence westerly and parallel to the northerly limit of the said Lot 200 feet to a point;

Thence southerly and parallel to the easterly limit of the said Lot 291.98 feet to a point;

Thence easterly and parallel to the northerly limit of the said Lot 200 feet to a point in the easterly limit thereof;

Thence northerly along the easterly limit of the said Lot 291.98 feet to the place of beginning.

Except those lands expropriated by the Department of Highways for road widening purposes as described in a Plan registered in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 62714. O. Reg. 783/77, s. 2, *part*.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 20th day of October, 1977.

(7030)

46

#### THE PLANNING ACT

##### O. Reg. 784/77.

Restricted Areas—County of Haldimand (now The Regional Municipality of Haldimand-Norfolk), Township of Walpole (now City of Nanticoke).

Made—October 20th, 1977.

Filed—October 24th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 285/73  
MADE UNDER  
THE PLANNING ACT

1. Section 47 of Ontario Regulation 285/73, as made by section 1 of Ontario Regulation 512/77, is revoked and the following substituted therefor:

47. Notwithstanding any other provision of this Order, the lands described in paragraphs 1 and 2 of Schedule 64 may each be used for the continued use thereon of a single-family cottage and buildings and structures accessory thereto. O. Reg. 784/77, s. 1.

2. Schedule 64 to the said Regulation, as made by section 2 of Ontario Regulation 512/77, is revoked and the following substituted therefor:

**Schedule 64**

Those parcels of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being part of Block G according to a Plan registered in the Land Registry Office for the Registry Division of Haldimand (No. 18) as Number 21074 more particularly described as follows:

1. Beginning at a point in the northerly limit of Lakeside Drive distant 148 feet measured easterly therealong from the easterly limit of "Reserve C" as shown on the said Plan;

Thence north 81° 38' east along the northerly limit of Lakeside Drive 80 feet to a point;

Thence northerly in a straight line at right angles to Lakeside Drive 90 feet to a point;

Thence westerly on a line parallel with the northerly limit of Lakeside Drive 80 feet to a point;

Thence southerly in a straight line 90 feet, more or less, to the place of beginning.

2. Beginning at a point in the northerly limit of Lakeside Drive distant 80 feet measured easterly therealong from the easterly limit of "Reserve C" as shown on the said Plan;

Thence north 81° 38' east along the northerly limit of Lakeside Drive 68 feet to a point;

Thence northerly in a straight line at right angles to Lakeside Drive 90 feet to a point;

Thence westerly on a line parallel with the northerly limit of Lakeside Drive 68 feet to a point;

Thence southerly in a straight line 90 feet, more or less, to the place of beginning. O. Reg. 784/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 20th day of October, 1977.

(7031)

46

**THE PLANNING ACT**

**O. Reg. 785/77.**

Restricted Areas—Part of the District of Manitoulin—Townships of Campbell, Dawson, Mills and Robinson.

Made—October 20th, 1977.

Filed—October 24th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 153/74  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 153/74 is amended by adding thereto the following section:

25. Notwithstanding any other provision of this Order, the land described in Schedule 14 may be used for the erection and use thereon of a single-family dwelling provided the requirements of section 11 are met. O. Reg. 785/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 14**

That parcel of land situate in the geographic Township of Dawson in the Territorial District of Manitoulin, being composed of lots 7 and 8 on a Plan registered in the Land Registry Office for the Land Titles Division of Manitoulin (No. 31) as Number 49, being the Town Plot of Meldrum. O. Reg. 785/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 20th day of October, 1977.

(7032)

46



**THE PLANNING ACT****O. Reg. 786/77.**

Restricted Areas—County of Frontenac,  
Township of Bedford.  
Made—October 20th, 1977.  
Filed—October 24th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 218/75  
MADE UNDER  
THE PLANNING ACT**

1. Ontario Regulation 218/75 is amended by adding thereto the following section:

66. Notwithstanding any other provision of this Order, the land described in Schedule 66 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a sewage disposal system, and the high water mark of Crow Lake 40 feet

Minimum side yards 10 feet

Maximum lot coverage 30 per cent

O. Reg. 786/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 66**

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 32 in Concession IV more particularly described as follows:

Commencing at an iron bar on the southerly limit of the said Lot 32 planted by J. A. Minnes, O.L.S., replacing old wood post No. 78 appearing in the Bedford Township Lakes Survey by Beatty & Beatty, O.L.S.;

Thence north 72° 57' 30" west 133.19 feet to an iron bar found;

Thence north 22° 48' east 266.42 feet to an iron bar planted;

Thence north 65° 43' 30" east 203.52 feet to an iron bar planted;

Thence north 69° 51' east 59.98 feet to an iron bar;

Thence south 11° 39' east 60.06 feet to a point, being the place of beginning;

Thence south 77° 41' 30" east 123 feet, more or less, to the high water mark of Crow Lake;

Thence southwesterly following the several windings of the last-mentioned limit 150 feet, more or less, to a point in a line being south 11° 39' east from the place of beginning;

Thence north 11° 39' west 91 feet, more or less, to the place of beginning. O. Reg. 786/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 20th day of October, 1977.

(7033)

46

**THE PLANNING ACT****O. Reg. 787/77.**

Restricted Areas—County of Hastings,  
Township of Sidney.  
Made—October 21st, 1977.  
Filed—October 26th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 319/74  
MADE UNDER  
THE PLANNING ACT**

1. Section 1 of Ontario Regulation 319/74, as remade by subsection 1 of section 45 of Ontario Regulation 334/76, is amended by adding thereto the following clause:

(e) "public garage" means a building or place where motor vehicles may be repaired, serviced or worked upon, where vehicles may be kept for hire and where gasoline and oils may be stored or sold by retail.

2. The said Regulation is amended by adding thereto the following section:

11. Notwithstanding any other provision of this Order, the land described in Schedule 6 may be used for the erection and use thereon of a building containing an automobile and truck sales agency and a public garage, and buildings and structures accessory thereto, provided the following requirements are met:

Maximum floor area for  
all buildings and structures

32,000 square feet



Minimum setback of all buildings and structures from the lot line abutting that part of the King's Highway known as No. 2 150 feet

Minimum setback of all buildings and structures from all other lot lines 100 feet

O. Reg. 787/77, s. 2.

3. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 6

That parcel of land situate in the Township of Sidney in the County of Hastings, being composed of that part of Lot 31 in Concession I more particularly described as follows:

Beginning at a survey post planted in the westerly limit of the said Lot 31 distant 42.56 feet measured north 18° 29' west therealong from its intersection with the northerly limit of that part of the King's Highway known as No. 2 according to a Plan registered in the Land Registry Office for the Registry Division of Hastings (No. 21) as Number 837;

Thence north 87° 29' east a distance of 40.58 feet;

Thence north 58° 45' east a distance of 205.38 feet to a survey post planted;

Thence north 58° 30' 30" east a distance of 387.63 feet to a survey post planted in the line between the east and west halves of the said Lot 31;

Thence north 18° 46' 30" west along the said line between the east and west halves of the said Lot a distance of 856.11 feet to a survey post planted;

Thence south 66° 44' 30" west 614.75 feet to a survey post planted in the westerly limit of the said Lot;

Thence south 18° 29' east along the said westerly limit a distance of 926.56 feet to the place of beginning. O. Reg. 787/77, s. 3.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 21st day of October, 1977.

(7067)

46

#### THE REGIONAL MUNICIPALITY OF SUDBURY ACT, 1972

O. Reg. 788/77.

Order of the Minister.

Made—May 15th, 1975.

Filed—October 27th, 1977.

#### ORDER MADE UNDER THE REGIONAL MUNICIPALITY OF SUDBURY ACT, 1972

IN THE MATTER OF the dissolution of the Parks and Recreation Standing Committee of the Town of Walden;

#### ORDER

Under the provisions of section 133 of the Act, it is ordered that:

1. The United Townships of Drury, Denison and Graham Recreation Committee, the Town of Lively Recreation Committee and the Township of Waters Recreation Committee be dissolved and the assets and liabilities of each of such Committees be vested in and assumed by the Town of Walden effective the 1st day of June, 1975.
2. The Council of the Town of Walden be deemed to be a Recreation Committee under *The Ministry of Culture and Recreation Act, 1974*, and a Committee of Management under *The Community Recreation Centres Act, 1974* and the Regulations thereunder. O. Reg. 788/77.

W. D. McKEOUGH  
Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs

Dated at Toronto, this 15th day of May, 1975.

(7068)

46

#### THE NIAGARA ESCARPMENT PLANNING AND DEVELOPMENT ACT, 1973

O. Reg. 789/77.

Designation of Area of Development Control.

Made—October 25th, 1977.

Filed—October 27th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 451/75  
MADE UNDER  
THE NIAGARA ESCARPMENT PLANNING  
AND DEVELOPMENT ACT, 1973

1. Paragraph iii of section 5 of the Schedule to Ontario Regulation 451/75 is revoked and the following substituted therefor:

- (iii) Beginning at the westerly extremity of Cape Hurd in Lot 60, Concession VI of the Township of St. Edmunds;

Thence northwesterly in a straight line to the westerly extremity of Gat Point of Cove Island;

Thence northeasterly along the northwesterly high-water mark of Cove Island of Gig Point;

Thence easterly in a straight line to the northerly point of Bears Rump Island;

Thence easterly and southwesterly along the high-water mark of Bears Rump Island to the southerly point of that Island;

Thence southwesterly in a straight line to Dunks Point;

Thence in a general southwesterly direction along the high-water mark of Georgian Bay and of Lake Huron to the place of beginning.

RENE BRUNELLE  
*Provincial Secretary*  
for  
*Resources Development*

Dated at Toronto, this 25th day of October, 1977.

(7069)

46

THE RESIDENTIAL PREMISES RENT  
REVIEW ACT, 1975 (2nd Session)

**O. Reg. 790/77.**

Prescription of Percentage Amount.

Made—October 26th, 1977.

Filed—October 27th, 1977.

REGULATION MADE UNDER  
THE RESIDENTIAL PREMISES RENT  
REVIEW ACT, 1975 (2nd Session)

PREScription OF PERCENTAGE AMOUNT

1. The percentage amount prescribed for the purposes of subsection 1 of section 5 of the Act is 6 per cent. O. Reg. 790/77, s. 1.
2. Ontario Regulation 258/76 is revoked. O. Reg. 790/77, s. 2.

(7070)

46

# Publications Under The Regulations Act

November 19th, 1977

## THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT

O. Reg. 791/77.

Cook.

Made—October 26th, 1977.

Filed—October 31st, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 915/76 MADE UNDER THE APPRENTICESHIP AND TRADESMEN'S QUALIFICATION ACT

1. Ontario Regulation 915/76 is amended by adding thereto the following section:

13. A person who was employed under an existing contract of apprenticeship in the trade of chef before this Regulation came into force and who completes the apprentice training program for the certified trade of cook, Branch 2, and passes such final examinations as are prescribed by the Director after this Regulation came into force is entitled to be issued a certificate of apprenticeship and a certificate of qualification in the certified trade of chef. O. Reg. 791/77, s. 1.

(7071)

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## THE PUBLIC HEALTH ACT

O. Reg. 792/77.

Public Swimming Pools.

Made—September 27th, 1977.

Approved—October 26th, 1977.

Filed—October 31st, 1977.

## REGULATION MADE UNDER THE PUBLIC HEALTH ACT

### PUBLIC SWIMMING POOLS

#### INTERPRETATION

1. In this Regulation,

(a) "apartment building" means a building that is divided into multiple dwelling units or suites whether leased or not but does not include a condominium, co-operative or commune property;

(b) "assistant lifeguard" means a person designated by the owner or operator to assist a lifeguard to supervise bather safety;

(c) "bather" means a person dressed for bathing;

(d) "clean water" means water added to a swimming pool after treatment in the pool recirculation system;

(e) "day camp" means a camp or resort that admits persons for temporary custody for a continuous period not exceeding twenty-four hours;

(f) "day nursery" means a day nursery as defined in *The Day Nurseries Act*;

(g) "deck" means the area immediately surrounding a pool;

(h) "diving board" means a flexible board, and "board" has a corresponding meaning;

(i) "diving platform" means a rigid platform, and "platform" has a corresponding meaning;

(j) "fill-and-draw swimming pool" means a swimming pool so operated that the water is completely drained to waste intermittently and replaced by make-up water, and "fill-and-draw pool" has a corresponding meaning;

(k) "flow-through swimming pool" means a swimming pool in which during any time when the pool is in use the water is undergoing continuous displacement to waste by make-up water only;

(l) "general area" means an area adjacent to the deck within a pool enclosure that is used for activities other than bathing;

(m) "guest" means a person who contracts for sleeping accommodation in a hotel and includes each member of his party;

(n) "hotel" means a hotel, inn, motel, resort or other building or premises operated to provide sleeping accommodation for the public;



- (o) "indoor pool" means a swimming pool where the pool and deck are totally or partially enclosed within a building or structure covered by a roof;
- (p) "lifeguard" means a person appointed by the owner or operator to maintain surveillance over the bathers while they are on the deck or in the pool and to supervise bather safety;
- (q) "make-up water" means water added to a swimming pool from an external source;
- (r) "mobile home park" means land or premises maintained to provide a temporary or permanent location for mobile homes;
- (s) "modified swimming pool" means a swimming pool that is not an indoor pool and that has the form of a basin-shaped depression in the earth, the floor of which slopes downward and inward toward the centre from the rim;
- (t) "non-conforming pool" means a public swimming pool that has been designated as such because of a condition found therein which constitutes a hazard to health or safety;
- (u) "officer" means an officer of the Ministry designated in writing by the Minister;
- (v) "operator" means an owner of a public swimming pool or a person designated by the owner to operate the pool;
- (w) "potable water" means water fit for human consumption;
- (x) "private residential swimming pool" means a swimming pool located on a private residential property under the control of the owner or occupant, the use of which is limited to swimming or bathing by members of his family and their visitors;
- (y) "promotional pool" means a swimming pool used solely for commercial display and demonstration purposes;
- (z) "public swimming pool" means a swimming pool, other than,
  - (i) a private residential swimming pool, or
  - (ii) a promotional pool,
 and "pool" has a corresponding meaning;
- (za) "recirculation system" means a system that,
  - (i) maintains circulation of water through a pool by pumps,
  - (ii) draws water from a pool for treatment and returns it to the pool as clean water, and
  - (iii) provides continuous treatment that includes filtration and chlorination or bromination, and other processes that may be necessary for the treatment of the water;
- (zb) "recreational camp" means a summer camp as defined by section 1 of Regulation 720 of Revised Regulations of Ontario, 1970;
- (zc) "swimming pool" means any structure, basin, chamber or tank containing or intended to contain an artificial body of water for swimming, diving or recreational bathing and having a water depth of 76.2 centimetres (2 feet 6 inches) or more at any point;
- (zd) "trailer camp" means land or premises maintained for use as an overnight camping facility. O. Reg. 792/77, s. 1.

#### CLASSIFICATION OF PUBLIC POOLS

2. The following classes of public swimming pools are established:

##### 1. "Class A Pool" meaning,

- (a) a pool to which the general public is admitted;
- (b) a pool operated in conjunction with, or as a part of the program of a Young Men's Christian Association or similar institution, or an educational, instructional, physical fitness or athletic institution supported in whole or in part by public funds or public subscription; or
- (c) a pool operated on the premises of a recreational camp for use by campers and their visitors and camp personnel.

##### 2. "Class B Pool" meaning,

- (a) a pool operated on the premises of an apartment building containing more than 5 dwelling units or suites, a mobile home park or a nurses' residence, for the use of the occupants and their visitors;

- (b) a pool operated as a facility to serve a community of more than 5 single-family private residences for the use of the residents and their visitors;
- (c) a pool operated on the premises of a hotel for the use of its guests and their visitors or operated on the premises of a trailer camp for the use of its tenants and their visitors;
- (d) a pool operated in conjunction with,
  - (i) a club for the use of its members and their visitors, or
  - (ii) a condominium, co-operative or commune property containing more than 5 dwelling units or suites for the use of the owners or members and their visitors, or a combination of both of them;
- (e) a pool operated in conjunction with a day nursery, a day camp or an establishment or institution for the care or treatment of persons who are ill, infirm or aged, or for persons in custodial care, for the use of such persons and their visitors; or
- (f) any pool, other than a Class A pool, that is not exempt from the provisions of this Regulation. O. Reg. 792/77, s. 2.

### 3. A pool operated,

- (a) for the use of the occupants and their visitors of an apartment building, condominium or co-operative or commune property containing 5 or fewer dwelling units or suites;
- (b) to serve a community of 5 or fewer single-family private residences;
- (c) to service a private residence; or
- (d) for promotional purposes only,

is exempt from the provisions of this Regulation. O. Reg. 792/77, s. 3.

### GENERAL REQUIREMENTS

4.—(1) Subject to section 3, this Regulation applies to a public swimming pool and any buildings, appurtenances and equipment used in the operation thereof.

(2) Every owner of a public swimming pool shall designate an operator.

(3) A Class A Pool, the plans and specifications of which have been approved or the construction of which has been commenced after the 1st day of May, 1971 and before the 1st day of May, 1974, is exempt from clauses *e*, *i* and *n* of subsection 1 and clauses *a* and *f* of subsection 3 of section 12 and clause *a* of subsection 1 of section 15.

(4) A Class A Pool that has been constructed after the 7th day of June, 1965 and before the 1st day of May, 1971 is exempt from clauses *e* and *g*, subclause iv of clause *h*, clauses *i*, *n* and *x* of subsection 1, subsections 3 and 4 and clause *a* of subsection 5 of section 12, clause *a* of subsection 1 of section 14, clause *a* of subsection 1 of section 15 and section 17 provided that it is capable of being operated in compliance with the requirements of sections 18 to 20, both inclusive.

(5) A Class A Pool that has been constructed before the 7th day of June, 1965 is exempt from subsection 1 of section 11, sections 12, 13 and 14, clauses *a* and *b* of subsection 1 of section 15 and section 17 provided that it is capable of being operated in compliance with the requirements of sections 18 to 20, both inclusive.

(6) A Class B Pool, the plans and specifications of which have been approved or the construction of which has been commenced after the 1st day of May, 1971 and before the 1st day of May, 1974, is exempt from clauses *e*, *i*, *k* and *p* of subsection 1 and subsections 3 and 4 of section 12.

(7) A Class B Pool that has been constructed before the 1st day of May, 1971 is exempt from subsection 1 of section 11, sections 12, 13 and 14, clause *a* of subsection 1 and subsection 2 of section 16 and section 17 provided that it is capable of being operated in compliance with the requirements of sections 18 to 20, both inclusive. O. Reg. 792/77, s. 4.

5.—(1) No person shall construct a public swimming pool, or alter the structure or the installed equipment of a pool, until he has submitted 3 copies of the final drawings and specifications thereof to the Ministry and an officer has certified them as meeting the provisions of this Regulation.

(2) Where the final drawings and specifications referred to in subsection 1 have been examined and they are found to comply with the provisions of this Regulation, the officer shall,

- (a) certify the final drawings and specifications as meeting the provisions of this Regulation; and
- (b) notify the owner or his agent in writing that the final drawings and specifications have been certified and forward one set of the certified drawings, specifications and other documents to the owner or his agent.



(3) Every public swimming pool shall be constructed in accordance with the certified final drawings and specifications referred to in subsection 1.

(4) No variation from a certified final drawing or specification referred to in subsection 1 shall be undertaken by any person unless full details of such variation have been submitted in writing to the Ministry for certification.

(5) Where a diving board or diving platform is installed in a pool or replaced in an existing pool by a board or platform of a different design, the board or platform is subject to the requirements of subsection 1.

(6) Nothing in this section shall be construed as requiring that the Ministry be notified of normal maintenance work or replacements which do not involve changes in the design, capacity or operation of a pool. O. Reg. 792/77, s. 5.

6. Before a public swimming pool is put into use after construction or alteration, the owner or his agent shall give a notice in writing to the medical officer of health stating,

- (a) that all the preparations necessary to operate the pool in accordance with this Regulation have been completed; and
- (b) whether the pool is intended to be operated as a Class A or a Class B Pool,

and request permission to open the pool for use. O. Reg. 792/77, s. 6.

7. No owner or operator shall open a pool for use as a public swimming pool after construction or alteration unless he has been advised in writing by the medical officer of health that the medical officer of health is satisfied that,

- (a) the construction and equipment of the pool are in conformance with the certified final drawings and specifications; and
- (b) adequate supplies, chemicals, testing devices and personnel have been procured. O. Reg. 792/77, s. 7.

8. No person shall construct a fill-and-draw pool or a flow-through pool for use as a public swimming pool. O. Reg. 792/77, s. 8.

9.—(1) Notwithstanding any prior approval or exemption granted to a pool by any authority, where a condition is found at any time in a public swimming pool which in the opinion of an officer constitutes an unacceptable hazard to health or safety, the officer may designate the pool a non-conforming pool and after the effective date of the designation the pool shall be subject to this Regulation as a non-conforming pool.

(2) Notice shall be given to the owner and the operator of the officer's intention to designate the pool a non-conforming pool under subsection 1 three weeks in advance of the effective date of the designation and such notice shall describe fully the condition of the pool on which the designation is based.

(3) The owner has the right to appeal a designation issued under subsection 1 to the Minister and the Minister may appoint a committee of one or more persons to determine the facts and to advise him relative to the designation.

(4) The Minister may confirm or revoke the designation.

(5) A pool that has been designated a non-conforming pool may be approved by the Minister for use as a public swimming pool where, in the opinion of the Minister, acceptable compensation for the hazardous condition or deficiencies causing the pool to be classed as non-conforming can be provided by additional lifeguards or assistant lifeguards, additional safety equipment and devices, alterations in the construction of the pool or its equipment and adherence under the supervision of the medical officer of health to specified management or operating procedures.

(6) The Minister may impose such conditions to the approval of the use of a non-conforming pool as in his opinion are advisable, and, in particular, without restricting the generality of the foregoing, he may impose conditions relating to the construction, equipment and operation of the pool.

(7) A non-conforming pool shall not be used as a public swimming pool without the approval of the Minister. O. Reg. 792/77, s. 9.

10.—(1) The water in a public swimming pool or in a recirculation system shall be deemed not to be potable water.

(2) The water in a public swimming pool and the recirculation system shall be separated from the make-up water supply and from the sewer or drainage system into which it drains, by air gaps or other devices that will prevent,

- (a) the water in the pool from flowing back into a drinking water supply; or
- (b) the water in a sewer from flowing back into the pool or recirculation system.

(3) Exposed piping within a pool enclosure and inside the structure of the pool and appurtenant structures shall be identified by,

- (a) colour coding with coloured bands at least 2.5 centimetres (1 inch) wide spaced along the pipe at intervals not greater than 1.22 metres (4 feet); or



- (b) by painting the entire outer surface of the pipe,

in accordance with the following code:

chlorine gas	—	yellow
potable water	—	green

O. Reg. 792/77, s. 10.

## CONSTRUCTION

### CLASS A AND CLASS B POOLS

11.—(1) A public swimming pool shall be so located, constructed, equipped and finished that it can be maintained in a safe and sanitary condition.

(2) A public swimming pool shall be so constructed that all metal parts within 3.05 metres (10 feet) of the pool, the heating units, lighting units, electrical fixtures, motors, conduits and outlets are so installed as to protect the bathers from injury. O. Reg. 792/77, s. 11.

12.—(1) Subject to section 17, a public swimming pool shall be so constructed that,

- (a) access to the pool deck can be prevented when the pool is not open for use;
- (b) floors, interior walls, interior partitions and the pool interior and deck have surfaces that permit convenient and thorough cleaning;
- (c) the slope of the bottom of any portion of the pool having a water depth of less than 1.37 metres (4 feet 6 inches) does not exceed 1 centimetre (1 foot) vertically in 12 centimetres (12 feet) horizontally, and in portions having a depth greater than 1.37 metres (4 feet 6 inches) and less than 1.98 metres (6 feet 6 inches) the slope does not exceed 1 centimetre (1 foot) vertically in 3 centimetres (3 feet) horizontally;
- (d) in water depth of 1.37 metres (4 feet 6 inches) and less, the side and end walls, except at steps or recessed ladders, are vertical from the top of the walls to within 15.2 centimetres (6 inches) of the bottom and at no point is the water depth less than 76.2 centimetres (2 feet 6 inches);
- (e) except for markings for competition purposes, the submerged surfaces are finished white or light in colour;

(f) the water depths in metres (feet) and centimetres (inches) are clearly marked on the deck in figures not less than 10.2 centimetres (4 inches) high indicating the deep points, the breaks between gentle and steep bottom slopes, and the shallow points, and the words "deep area" and "shallow area" are clearly marked at appropriate locations;

(g) the walls of the pool are equipped with recessed fittings to which can be attached safety lines supported by buoys to give a warning 30.5 centimetres (1 foot) or more in advance on the shallow sides of the breaks between gentle and steep bottom slopes;

(h) it is surrounded by a hard-surfaced deck that is provided solely for the use of bathers and persons engaged in safety supervision and operation of the pool and that is,

(i) not less than 1.83 metres (6 feet) wide and provides not less than 91.4 centimetres (3 feet) width of clear passage behind a diving board and its supporting structure,

(ii) sloped to waste drains or to adjacent lower ground at a slope between 2 and 4 per cent ( $\frac{1}{4}$  and  $\frac{1}{2}$  inch per foot) at an outdoor pool, and at an indoor pool, sloped to individually trapped waste drains at a slope between 1 and 4 per cent ( $\frac{1}{8}$  and  $\frac{1}{2}$  inch per foot),

(iii) equipped with hose connections installed in convenient and safe locations for flushing the deck,

(iv) essentially flush with the walls of the pool so that the deck does not overhang the water by more than 5.1 centimetres (2 inches),

(v) separated by a barrier from any permanent spectator gallery adjacent to the deck, and

(vi) clearly delineated, by markings or other means from the general area where one is provided;

(i) one or more ladders or steps are provided in the deep and shallow areas;

(j) a perimeter drain is provided where necessary to prevent surface water from the adjacent area draining on to the deck;

(k) it is provided with a device indicating in litres (gallons) per minute the rate of flow of the recirculating water;

- (l) clean water inlets are arranged to provide satisfactory distribution and circulation of clean water throughout the pool before it again enters the recirculation system;
  - (m) the pipelines and fittings terminating in the pool are provided with gratings or covers;
  - (n) it can be emptied in 12 hours or less through one or more drains and the area of the drain cover openings is such that the flow of water does not exceed,
    - (i) 45 centimetres (1 ½ feet) per second through the openings of a grate, or
    - (ii) 1.82 metres (6 feet) per second through the opening of an anti-vortex fitting;
  - (o) it is provided with overflow gutters or surface skimmers of adequate capacity and design to remove surface film;
  - (p) up to 15 per cent of the total pool water volume can be withdrawn from the gutter or skimmer lines daily and discharged to waste drains;
  - (q) it is provided with a water meter to indicate and register in litres (gallons) the volume of all make-up water added to the pool or its recirculation system;
  - (r) no water other than make-up water and clean water can be admitted to it;
  - (s) a chlorinator or hypochlorinator is installed capable of providing the equivalent of not less than,
    - (i) 300 grams (3 pounds) of available chlorine per day per 10,000 litres (10,000 gallons) of total pool capacity in the case of an outdoor pool, or
    - (ii) 200 grams (2 pounds) of available chlorine per day per 10,000 litres (10,000 gallons) of total pool capacity in the case of an indoor pool,
 or a brominator is installed of sufficient capacity to maintain in the pool water a total bromine residual of 3 milligrams per litre (3.0 parts per million by weight);
  - (t) where compressed chlorine gas is used, a separate storage room for the chlorinator and the chlorine cylinders is located and equipped as prescribed by section 14;
  - (u) provisions are made for the safe storage and handling of all chemicals required in the pool operation, and such storage and handling facilities shall include a hose connection, floor drainage and ventilation;
  - (v) foot sprays to wash the feet by a spray running freely to waste are provided for pools where bathers entering or using the pool deck area must walk in bare feet over surfaces not subject to regular cleaning and sanitizing;
  - (w) it is provided with a black disc 15.2 centimetres (6 inches) in diameter on a white background at the deepest point in the pool; and
  - (x) provision is made for vacuum cleaning its submerged surfaces.
- (2) Where a public swimming pool is equipped with one or more diving boards or diving platforms each board or platform shall have a non-slip surface finish.
- (3) Where a public swimming pool is equipped with one or more diving boards or diving platforms not greater than 3 metres in height above the water, the pool shall be so constructed that,
- (a) the depth of water at the end of the board or platform and for a semi-circle of 3.05 metres (10-foot radius) beyond the end is not less than,
    - (i) 2.74 metres (9 feet) for a board 61 centimetres (2 feet) or less in height above the water,
    - (ii) 3.05 metres (10 feet) for a board or platform greater than 61 centimetres (2 feet) and not exceeding 1 metre in height above the water, and
    - (iii) 3.66 metres (12 feet) for a board or platform greater than 1 metre and not exceeding 3 metres in height above the water;
  - (b) the end of the board or platform is not less than 9.14 metres (30 feet) in horizontal distance from any point having a water depth of 1.37 metres (4 feet 6 inches) or less, except that where a Class B pool is equipped with a board 61 centimetres (2 feet) or less in height above the water, the end of the board may be less than 9.14 metres (30 feet) but not less than 7.62 metres (25 feet) in horizontal distance from any point having a water depth of 1.37 metres (4 feet 6 inches) or less, provided that a warning notice, on which is printed in letters at least 15.2 centimetres

(6 inches) high, "DANGER - AVOID DEEP OR LONG DIVES", is posted in a location clearly visible to divers;

(c) the lateral distance from the centre line of a board or platform to another board or platform is not less than 2.74 metres (9 feet);

(d) the lateral distance from a pool wall to the centre line of a board is not less than,

(i) 3.05 metres (10 feet) for a board 1 metre or less in height above the water, and

(ii) 3.66 metres (12 feet) for a board greater than 1 metre and not exceeding 3 metres in height above the water;

(e) a board or platform 61 centimetres (2 feet) or less in height above the water projects a distance of 91.4 centimetres (3 feet) or more from the pool wall under it, a board greater than 61 centimetres (2 feet) in height above the water projects a distance of 1.52 metres (5 feet) or more from the pool wall under it and a platform greater than 61 centimetres (2 feet) in height

above the water projects a distance of 1.22 metres (4 feet) or more from the pool wall under it; and

(f) the height of the ceiling or the distance of any other obstruction to a diver is not less than,

(i) 3.66 metres (12 feet) above a board of 3.66 metres (12 feet) or less in length and 61 centimetres (2 feet) or less in height above the water,

(ii) 4.88 metres (16 feet) above a board greater than 61 centimetres (2 feet) in height above the water, and

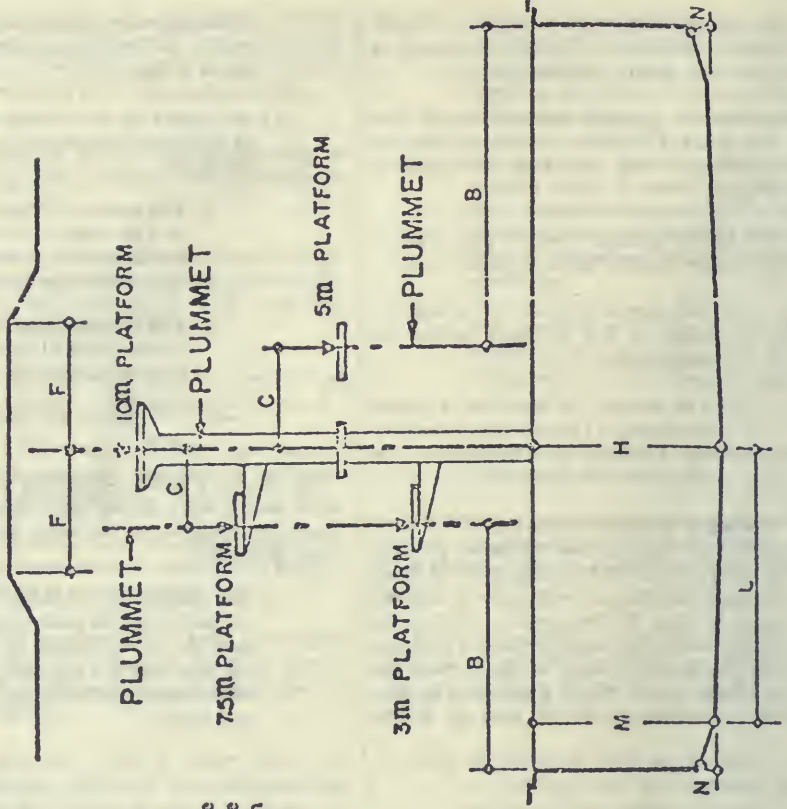
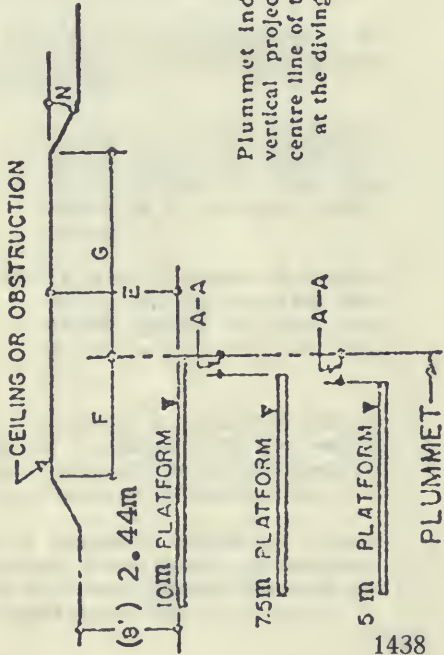
(iii) 3.05 metres (10 feet) above a platform.

(4) Where a public swimming pool is equipped with one or more diving platforms greater than 3 metres in height above the water the pool shall be so constructed that,

(a) the dimensions defining the spacing of the platforms, the pool structure dimensions and the water depths in that portion of the pool which is required for diving are in conformance with the following Diagram and Table:



DIAGRAM



LONGITUDINAL SECTION

CROSS SECTION

TABLE  
MINIMUM DIMENSIONS IN METRES

		5-Metre Platform	7.5-Metre Platform	10-Metre Platform
A	From Plumbet to pool wall under platform.....	1.22m (4')	1.52m (5')	1.52m (5')
A-A	From Plumbet back to board or platform directly below.....	0.76m (2.5')	0.76m (2.5')	0.76m (2.5')
B	From Plumbet to pool wall at side..	4.27m (14')	4.57m (15')	5.18m (17')
C	From Plumbet to adjacent Plumbet	2.13m  (7')	2.13m of 5-metre platform (7')	2.74m  (9')
D	From Plumbet to pool wall ahead..	10.36m (34')	10.97m (36')	13.72m (45')
E	Unobstructed headroom at Plumbet	3.05m (10')	3.20m (10.5')	3.35m (11')
F	Distance over which unobstructed headroom is maintained, behind and each side of Plumbet.....	2.74m (9')	2.74m (9')	2.74m (9')
G	Distance over which unobstructed headroom is maintained, ahead of Plumbet.....	4.88m (16')	4.88m (16')	6.10m (20')
H	Depth of water at Plumbet.....	3.66m (12')	4.12m (13.5')	4.57m (15')
J K	Distance J, and Depth of water K, ahead of Plumbet.....	J      K	J      K	J      K
		6.10m    3.58m (20')    (11.75')	7.93m    3.96m (26')    (13')	12.19m    4.27m (40')    (14')
L M	Distance L, and Depth of water M, each side of Plumbet.....	L      M	L      M	L      M
		4.27m    3.58m (14')    (11.75')	4.57m    3.96m (15')    (13')	5.18m    4.27m (17')    (14')
N	Maximum angle of slope to horizontal	30 Degrees		

- (b) it is provided with a gate or other device which can be locked to control access to the platforms; and
- (c) it is designed solely for diving off the platforms, or its walls are equipped with recessed fittings to which can be attached double safety lines 30.5 centimetres (1 foot) apart supported by buoys located at clear distances of 11.58 metres, 12.50 metres and 15.24 metres (38 feet, 41 feet and 50 feet), for 5-metre, 7.5-metre and 10-metre platforms, respectively, from the wall under such platforms, or a rigid barrier is provided which is capable of being positioned parallel to the wall under the platforms at the appropriate distance as specified in this paragraph.

(5) Where a public swimming pool is an indoor pool or where it is an outdoor pool that is used after sundown, a lighting system shall be provided,

- (a) that will maintain at any point on the deck and the pool water surface an illumination of not less than,
  - (i) 215.30 lux (20-foot candles) in the case of an indoor pool, and
  - (ii) 107.60 lux (10-foot candles) in the case of an outdoor pool,

and such that underwater areas of pool and other appurtenances are clearly visible; and

- (b) having independent emergency lighting that automatically operates whenever the main lighting system fails and so arranged that the underwater areas of the pool, the deck, toilet, shower and locker areas and exit passageways are adequately lit to facilitate prompt evacuation.

(6) Notwithstanding the provisions of clause *h* of subsection 1, where a pool is installed on the surface of the ground or on a hard-surfaced floor or pavement and has a constant water depth not exceeding 1.07 metres (3 feet 6 inches) and a water surface not exceeding 92.90 square metres (1,000 square feet), the deck may be replaced by a walkway surrounding the pool having,

- (a) an unobstructed width of not less than 91.5 centimetres (3 feet);
- (b) an elevation of not less than 7.6 centimetres (3 inches) above grade or floor elevation;
- (c) 6 millimetres ( $\frac{1}{4}$  inch) wide openings for drainage; and
- (d) a surface which is capable of being maintained in a safe and sanitary condition.

(7) Notwithstanding clauses *d* and *h* of subsection 1, where a public swimming pool has water depths not exceeding 1.45 metres (4 feet 9 inches) and a water surface not exceeding 92.90 square metres (1,000 square feet), the deck contiguous to not more than 50 per cent of the total perimeter of the pool may be replaced by one or more ramps within or outside the pool, designed to permit a bather seated in a wheel chair so constructed for the purpose to enter the water, and such that the ramp or ramps have,

- (a) a slope not exceeding 1 centimetre (1 foot) vertically in 9 centimetres (9 feet) horizontally where the ramp is submerged, and where the ramp is outside the pool, a slope not exceeding 1 centimetre (1 foot) vertically in 12 centimetres (12 feet) horizontally;
- (b) a width of 1.07 metres (3 feet 6 inches) or more;
- (c) a curb or other means designed to prevent a wheel chair and its occupant from falling into the pool;
- (d) a handrail running parallel to the slope at a height of 81.4 centimetres (2 feet 8 inches) along each side of the ramp;
- (e) a surface finish that is capable of being maintained clean, sanitary and free from slipperiness; and
- (f) finishes for the submerged portions of the ramp and curb, where one is provided, that are of colours or shades differing from one another and from that of the pool walls and bottom.

(8) Where a public swimming pool is provided with one or more ramps pursuant to subsection 7, the pool shall be so constructed that,

- (a) the water depth at the bottom of a submerged ramp is not less than 61.0 centimetres (2 feet) and not greater than 91.4 centimetres (3 feet);
- (b) a hard-surfaced walkway that is not less than 76.2 centimetres (2 feet 6 inches) wide is provided contiguous to a submerged ramp where one is provided, together with a removable barrier separating it from the deck and bearing a conspicuous notice on which is printed in letters at least 2.5 centimetres (1 inch) high:

**BATHERS ARE NOT ALLOWED  
BEYOND THIS POINT;**

- (c) a removable barrier is provided on the deck separating it from a ramp that is not submerged and bearing a conspicuous notice



on which is printed in letters at least 2.5 centimetres (1 inch) high:

**UNSUPERVISED BATHERS ARE  
NOT ALLOWED BEYOND THIS  
POINT;**

- (d) a landing not less than 1.52 metres (5 feet) in length and at least 1.07 metres (3 feet 6 inches) wide is provided at the bottom of each ramp;
- (e) the landing at the bottom of a ramp that is not submerged is not less than 45.7 centimetres (1 foot 6 inches) and not exceeding 53.3 centimetres (1 foot 9 inches) below the top of the wall separating it from the pool and has a floor drain at its lowest point;
- (f) the top of the wall between the pool and a ramp that is not submerged is not less than 25.4 centimetres (10 inches) and not exceeding 30.5 centimetres (1 foot) in width;
- (g) the water depths are clearly marked in figures not less than 10.2 centimetres (4 inches) high in appropriate locations on top of the wall separating the pool from a ramp that is not submerged;
- (h) the deck is provided with a curb having a height of 5.1 centimetres (2 inches), rounded edges and a coved base;
- (i) the top of the pool walls and the curb are provided with a raised nosing to serve as a fingerhold for the use of bathers in the water; and
- (j) a notice on which is printed in letters at least 15.2 centimetres (6 inches) high, **CAUTION—NO DIVING** is posted conspicuously on each wall or fence line enclosing the pool. O. Reg. 792/77, s. 12.

13.—(1) Dressing and locker rooms, showers and toilets shall be so constructed and equipped that,

- (a) the floor and wall joints are coved;
- (b) the interior partitions of the dressing rooms and toilet rooms leave a gap of 30.5 centimetres (12 inches) above the floor level;
- (c) all plumbing fixtures are supplied with potable water at a pressure of not less than 138 kilopascals (20 pounds per square inch);
- (d) there is hot and cold water available in the shower bath facilities, with a tempering device on the hot water system to prevent scalding;

(e) subject to subsection 2 of section 16, the dressing and locker rooms, urinals and toilets are so located that following their use bathers must pass through the shower area to reach the pool deck;

(f) walls or partitions ensure privacy of the dressing rooms and shower areas;

(g) the floors in the toilet and shower areas are of hard-surfaced material, and slope to waste drains at a minimum of 1 per cent ( $\frac{1}{8}$  inch per foot);

(h) there are hose connections installed in convenient and safe locations for flushing the walls and floors in the toilet and shower areas; and

(i) dressing and locker room floors may be easily cleaned.

(2) Where a pool is used by both sexes simultaneously, the accommodations mentioned in subsection 1 shall be provided separately for each sex.

(3) A notice shall be posted adjacent to every pool entrance used by bathers advising bathers that a cleansing shower or bath must be taken immediately before entering or re-entering the pool. O. Reg. 792/77, s. 13.

14.—(1) Where a public swimming pool is equipped with a chlorine cylinder storage room, the storage room shall be,

(a) located above ground level with an exit door opening outwardly and directly to the outdoors with screened openings to the outdoors located within 15.2 centimetres (6 inches) of the floor and at the ceiling in the ratio of 20 square centimetres (1 square foot) of opening to 1 square metre (500 square feet) of floor area;

(b) equipped with a platform weigh scale of not less than 136.1 kilograms (300 pounds) capacity for each chlorine cylinder in use;

(c) provided with emergency mechanical ventilation,

(i) taking suction at a maximum of 91.5 centimetres (3 feet) above floor level,

(ii) discharging at least 2.44 metres (8 feet) above ground level directly to the outdoors so as to take into account adjacent air intakes and the direction of the prevailing wind, and

(iii) of sufficient capacity to produce 30 air changes per hour; and

(d) equipped with full-face, self-contained, air-supplied respiratory protective equipment suitable for use in a chlorine atmosphere for a period of not less than 15 minutes.

(2) The respiratory protective equipment referred to in clause *d* of subsection 1 shall be kept in a dust-tight cabinet located outside the area of probable contamination.

(3) Chlorination equipment shall be installed by and under the supervision of a person or persons trained in the installation of chlorination equipment. O. Reg. 792/77, s. 14.

#### CLASS A POOL—ADDITIONAL PROVISIONS

15.—(1) Subject to section 17, a Class A public swimming pool shall be so constructed that,

- (a) a volume of water not less than 4 times the total capacity of the pool can be filtered, disinfected and passed through the pool each day;
- (b) dressing and locker rooms, toilets, urinals, hand-wash basins, drinking fountains and showers are provided on a scale sufficient to accommodate the bathers using the pool; and
- (c) an emergency telephone is provided that is easily accessible from the pool deck and that is directly connected to an emergency service or the local telephone utility.

(2) Notwithstanding clause *b* of subsection 1, and clause *e* of subsection 1 of section 13, where a Class A public swimming pool is installed at a recreational camp, dressing, toilet and shower facilities shall be so located on the premises that they are convenient for the use of the bathers.

(3) A Class A Pool, other than a pool installed at a recreational camp, shall be equipped with,

- (a) where the pool area is greater than 148.64 square metres (1,600 square feet) but not greater than 232.25 square metres (2,500 square feet), at least one control station; and
- (b) where the pool area is greater than 232.25 square metres (2,500 square feet), at least two control stations.

(4) A control station referred to in subsection 3 shall be,

- (a) an elevated platform or chair not less than 1.83 metres (6 feet) above the water surface;

(b) securely positioned while in use and located at the side of the pool so as to permit an unobstructed view of the pool bottom in the area under surveillance; and

(c) restricted to the exclusive use of lifeguards and assistant lifeguards. O. Reg. 792/77, s. 15.

#### CLASS B POOL—ADDITIONAL PROVISIONS AND EXEMPTIONS

16.—(1) A Class B public swimming pool shall be so constructed that,

- (a) a volume of water not less than 3 times the total capacity of the pool can be filtered, disinfected and passed through the pool each day; and
- (b) a telephone no farther than 30.48 metres (100 feet) from the pool is accessible for emergency use.

(2) Where a Class B pool does not comply with the provisions of clause *e* of subsection 1 of section 13, the owner shall ensure that dressing, toilet and shower facilities are available elsewhere on the premises, for the convenient use of the bathers.

(3) A Class B pool operated solely in conjunction with a club, day nursery, day camp or establishment or institution for the care of persons who are infirm or aged or for persons in custodial care is exempt from the provisions of subclauses *i*, *v* and *vi* of clause *h* of subsection 1 of section 12.

(4) A Class B pool operated solely in conjunction with an establishment or institution for the treatment of persons who are ill or infirm is exempt from the provisions of clauses *c* and *g* and subclauses *i*, *v* and *vi* of clause *h* of subsection 1 of section 12. O. Reg. 792/77, s. 16.

#### MODIFIED SWIMMING POOL

17.—(1) A modified swimming pool is exempt from the provisions of clauses *c*, *d*, *e*, *f*, *g*, *h*, *i*, *n*, *w* and *x* of subsection 1 of section 12, and clause *a* of subsection 1 of section 15.

(2) A modified swimming pool shall be,

- (a) paved with portland cement concrete, asphalt concrete or any other material approved by an officer and shall have the underwater area finished white and capable of being refinished with white paint or other white coating;

(b) so constructed that at no place does,



- (i) the slope of the bottom exceed 1 centimetre (1 foot) vertically in 12 centimetres (12 feet) horizontally, and
  - (ii) the depth of the water exceed 1.83 metres (6 feet);
  - (c) so constructed that the entire pool is surrounded by a deck that,
    - (i) is at least 3.05 metres (10 feet) wide,
    - (ii) has a continuous crest 10.2 centimetres (4 inches) high above the water surface, and is paved with a material required under clause *a*, and
    - (iii) is sloped away from the crest so that ponding of water does not occur and surface drainage from beyond the perimeter is excluded from the deck and the pool;
  - (d) so constructed that a volume of water not less than 3 times the total capacity of the pool can be filtered, disinfected and passed through the pool each day;
  - (e) so constructed that pipelines and fittings terminating in the pool are fitted with grilles or covers;
  - (f) provided with two or more drain fittings covered with protective gratings having openings totalling not less than 10 times the area of an outlet pipe that is connected to the recirculation system and that is capable of draining the pool completely;
  - (g) provided with continuous black markings on the bottom 15.2 centimetres (6 inches) wide where the water depth is 61 centimetres (2 feet) and 30.5 centimetres (12 inches) wide where the water depth is 1.22 metres (4 feet); and
  - (h) provided with control stations that are,
    - (i) elevated chairs or platforms securely positioned and not less than 1.83 metres (6 feet) above the water surface, and
    - (ii) located at intervals not exceeding 60.96 metres (200 feet) along the edge of the water.
- (3) Where a modified swimming pool exceeds 36.58 metres (120 feet) in width or diameter it shall be provided with one or more control stations of the type required under subclause i of clause *h*, each located in the central area of the pool on a pillar

which does not exceed 91.5 centimetres (3 feet) square in cross section and 15.2 centimetres (6 inches) in height above the water.

- (4) No person shall install a diving board or diving platform in a modified swimming pool. O. Reg. 792/77, s. 17.

#### OPERATION

18.—(1) Every owner of a public swimming pool and every operator shall,

- (a) except for stoppage for maintenance, repairs or back-washing of filters, or for a closure for a continuous period of seven days or more, ensure that the recirculation system and the chemical feeders are in continuous operation throughout the entire twenty-four hours of each day without regard to the duration of actual use of the pool each day;

- (b) ensure that there is no access to the pool when the pool is not open for use; and

- (c) after any closure of the pool for more than four weeks duration and where he intends to re-open the pool, notify the medical officer of health in writing,

- (i) of his intention to re-open the pool, and

- (ii) whether the pool is intended to be operated as a Class A or a Class B pool.

(2) Notwithstanding item 1 of section 2, a Class A pool may be operated as a Class B pool during periods when the pool is open solely for the uses stated in clauses *a* to *e*, both inclusive, of item 2 of section 2.

(3) Every owner of a public swimming pool and every operator shall ensure that the clean water and the make-up water is free from contamination that may be injurious to the health of the bathers. O. Reg. 792/77, s. 18.

19.—(1) Every owner of a public swimming pool and every operator shall ensure that the total number of bathers permitted at any instant on the deck and in the pool does not exceed the maximum bather load as determined from the following formula:

$$\text{maximum bather load} = \frac{D}{2.51} + \frac{S}{1.39}$$

where *D* = the area in square metres of the part of the pool that is deeper than 1.37 metres (4 feet 6 inches); and



where  $S$  = the area in square metres of the part of the pool that is 1.37 metres (4 feet 6 inches) in depth or shallower.

(2) Benches or seats for temporary use during aquatic displays or competitive events attended by spectators may be placed on the deck to accommodate the spectators, provided that,

- (a) the spectator area and the access to it are separated from the remainder of the deck by a barrier placed not less than 61 centimetres (2 feet) from the edge of the pool; and
- (b) the benches or seats when not in use are stored outside the deck area.

(3) Every owner of a public swimming pool and every operator shall ensure that, except for water, no food or beverage is supplied or consumed in the pool or on the deck. O. Reg. 792/77, s. 19.

**20.—(1)** Every owner of a public swimming pool and every operator shall ensure that the pool water is,

- (a) of a clarity to permit a black disc 15.2 centimetres (6 inches) in diameter on a white background located on the bottom of the pool at its deepest point to be clearly visible from any point on the deck 9.14 metres (30 feet) away from the disc; and
  - (b) maintained free from visible matter that may be hazardous to the health or safety of the bathers.
- (2) Every owner of a public swimming pool and every operator shall ensure that the pool water,
- (a) subject to clauses *b* and *c*, has a hydrogen ion concentration within the range of pH 7.2 to pH 7.8 and,
    - (i) a residual of free available chlorine in every part of the pool of not less than 0.5 milligram per litre (part per million by weight),
    - (ii) where cyanurate stabilization is maintained, a residual of free available chlorine of not less than 1.0 milligram per litre (part per million by weight) in association with a cyanuric acid concentration of not greater than 60 milligrams per litre (parts per million by weight) as determined by the operator, or
    - (iii) where the circumstances are such that the health of the bathers may be affected, such higher minimum

chlorine residual than required under subclause i or ii as the medical officer of health may require in writing from time to time;

(b) where elemental chlorine is used has,

- (i) a hydrogen ion concentration and a free available chlorine residual as provided for under clause *a*, or
  - (ii) with the permission of the medical officer of health, a hydrogen ion concentration of pH 7.8 to pH 8.2 and a free available chlorine residual of not less than 1.0 milligram per litre (part per million by weight); or
- (c) where a bromine compound is used, has a total bromine residual of not less than 2.0 milligrams per litre (parts per million by weight) associated with a hydrogen ion concentration within the range of pH 7.2 to pH 7.5 and a total alkalinity maintained at such a level that the addition of chemicals normally required for the operation of the pool does not cause the pH to vary from the range of pH 7.2 to pH 7.5.

(3) The method used in determining the free available chlorine residual referred to in subsection 2 shall be such that chloramines or other chlorine compounds that may be present in the pool do not affect the determination.

(4) Every operator shall determine and record the chlorine or bromine residual and the hydrogen ion concentration referred to in subsection 2 one-half hour before bathers are admitted to the pool, and thereafter at time intervals not exceeding two hours so long as the pool is open for use.

(5) Where cyanurate stabilization is maintained, the operator shall determine the concentration of cyanuric acid not less than once every week.

(6) Every operator shall add make-up water to the pool during each operating day in an amount not less than 13.6 litres (3 gallons) per bather, or where the medical officer of health determines that a condition exists in the water that may be injurious to the health of the bathers, such amount not exceeding 15 per cent of the water in the pool as the medical officer of health may order in writing.

(7) A modified swimming pool is exempt from the requirements of clause *a* of subsection 1.

(8) The water in a modified swimming pool shall be of a clarity to permit a lifeguard where he is occupying the control station that is least affected by reflections from the water surface to see at a distance of 36.58 metres (120 feet) from the control

station the continuous black marking on the bottom of the pool where the water is 1.22 metres (4 feet) in depth. O. Reg. 792/77, s. 20.

**21.** Every owner of a public swimming pool and every operator shall ensure that the pool and the dressing and locker rooms, showers and connecting corridors appurtenant to the pool are,

- (a) kept clean, free from slipperiness and disinfected;
- (b) except for diving boards, diving platforms or safety equipment in the pool and on the deck, free of obstructions; and
- (c) ventilated so as to remove odours. O. Reg. 792/77, s. 21.

**22.** Where the operator of a public swimming pool supplies bathing apparel or towels, he shall ensure that they are,

- (a) cleaned, disinfected and stored in a sanitary manner; and
- (b) stored separately from clean apparel and towels after each use pending removal for laundering. O. Reg. 792/77, s. 22.

**23.** Where a gas chlorinator is used in a public swimming pool, the owner and the operator of the pool shall ensure that,

- (a) the chlorination equipment is operated by a person or persons trained in the operation of chlorination equipment;
- (b) every chlorine cylinder on the pool premises is anchored at all times to prevent its accidental movement;
- (c) except when a chlorine cylinder is connected to the chlorinator, a chlorine cylinder valve protection hood is fitted in place on the cylinder;
- (d) a wrench for operating the chlorine cylinder valve is fitted to the valve stem of each chlorine cylinder that is connected to the chlorinator; and
- (e) the operator takes all steps necessary to ensure the safety of the bathers before connecting or disconnecting a chlorine cylinder. O. Reg. 792/77, s. 23.

**24.** Where one or more diving platforms greater than 3 metres in height above the water are provided in a public swimming pool, the operator shall ensure that,

- (a) the gate giving access to such platforms is locked except during periods when the platforms are in use for diving; and

- (b) when the platforms are in use the pool is used solely for diving unless double safety lines and buoys or a rigid barrier as required in clause *c* of subsection 4 of section 12 are in place and activities other than diving are effectively confined to the area of the pool outside the separated diving area. O. Reg. 792/77, s. 24.

**25.** Every operator shall keep daily records that shall set out,

- (a) the free available chlorine and the total chlorine residuals in the pool water or where a bromine compound is used, the total bromine residual;
- (b) the hydrogen ion concentration of the pool water;
- (c) the total number of bathers admitted to the pool each day;
- (d) the reading in litres (gallons) of the make-up water meter; and
- (e) any emergencies, rescues or breakdowns of equipment that have occurred. O. Reg. 792/77, s. 25.

**26.** Before entering the deck, every bather shall take a cleansing shower or bath using soap and warm water. O. Reg. 792/77, s. 26.

#### SAFETY

**27.** Every operator shall ensure that,

- (a) the test-button associated with the ground current leakage detecting and de-energizing device is operated daily;
- (b) where a pool is a Class A pool, the emergency telephone required under clause *c* of subsection 1 of section 15 is tested daily to confirm that the system is in operating condition; and
- (c) where a pool is a Class B pool, the telephone required under clause *b* of subsection 1 of section 16 is tested daily to confirm that it is in operating condition. O. Reg. 792/77, s. 27.

**28.**—(1) Subject to subsections 5, 6, 7, 8, 10 and 12, every owner of a public swimming pool and every operator shall ensure that where a public swimming pool is open for use there are lifeguards and assistant lifeguards on duty on the deck in such numbers that the total provided is in accordance with the tables set out in this section.

(2) A lifeguard shall not be replaced by an assistant lifeguard.



(3) A public swimming pool with a water surface area of 148.64 square metres (1,600 square feet) or less shall have safety supervision in accordance with the following Table:

TABLE

MINIMUM NUMBERS OF LIFEGUARDS AND ASSISTANT LIFEGUARDS FOR WATER SURFACE AREA OF 148.64 SQUARE METRES (1,600 SQUARE FEET) OR LESS

Number of Bathers	Minimum Number of	
	Lifeguards	Assistant Lifeguards
0 - 50	1	0
51 - 100	1	1
Greater than 100	2	1

(4) A public swimming pool with a water surface area greater than 148.64 square metres (1,600 square feet) shall have safety supervision in accordance with the following Table:

TABLE

MINIMUM NUMBERS OF LIFEGUARDS AND ASSISTANT LIFEGUARDS FOR WATER SURFACE AREA GREATER THAN 148.64 SQUARE METRES (1,600 SQUARE FEET)

Number of Bathers	Minimum Number of	
	Lifeguards	Assistant Lifeguards
0 - 20	1	0
21 - 75	1	1
76 - 150	2	1
151 - 225	2	2
226 - 300	3	2
301 - 375	3	3
376 - 450	4	3

Number of Bathers	Minimum Number of	
	Lifeguards	Assistant Lifeguards
451 - 525	4	4
Greater than 525	One extra lifeguard and one extra assistant lifeguard for each additional 150 bathers or fraction thereof	

(5) Where a pool is operated in conjunction with a day nursery or day camp and the water depth of the pool does not exceed 1.07 metres (3 feet 6 inches) a lifeguard or an assistant lifeguard may be replaced by one or more persons sixteen years of age or over.

(6) Where, prior to the day this Regulation comes into force, an exemption has been granted from the safety supervision requirements in respect of a pool operated on the premises of an apartment building where all the tenants and members of their families in the apartment are required to be at least sixteen years of age, the exemption shall continue where there is no change in the requirement regarding the minimum age of the tenants and members of their families in the apartment.

(7) A Class B pool other than a pool operated in conjunction with a day nursery or day camp that has,

- (a) a water surface area of 92.9 square metres (1,000 square feet) or less is exempt from the safety supervision requirements of this section provided that the following notice that is printed in letters at least 2.5 centimetres (1 inch) high is displayed in a conspicuous location within the pool enclosure:

CAUTION

THIS POOL IS UNSUPERVISED.  
BATHERS UNDER 12 YEARS OF AGE  
ARE NOT ALLOWED WITHIN THE  
POOL ENCLOSURE UNLESS ACCOMPANIED BY A PARENT OR HIS  
AGENT WHO IS NOT LESS THAN 16  
YEARS OF AGE.

or

- (b) a water surface area greater than 92.9 square metres (1,000 square feet) and the number of bathers does not exceed ten, is exempt from the safety supervision require-



ments of this section provided that the following notice that is printed in letters at least 2.5 centimetres (1 inch) high is displayed in a conspicuous location within the pool enclosure:

### CAUTION

THIS POOL IS UNSUPERVISED.  
BATHERS UNDER 12 YEARS OF AGE  
ARE NOT ALLOWED WITHIN THE  
POOL ENCLOSURE UNLESS ACCOMPANIED BY A PARENT OR HIS  
AGENT WHO IS NOT LESS THAN 16  
YEARS OF AGE.

THE TOTAL NUMBER OF BATHERS  
ON THE DECK AND IN THE POOL  
SHALL NOT EXCEED 10.

(8) During a period when a public swimming pool is being used solely for aquatic instruction under the direct supervision of an aquatic instructor who is the holder of,

- (a) a Royal Life Saving Society's Instructor Certificate;
- (b) an Ontario Teachers' Aquatic Standard;
- (c) a Canadian Red Cross Society's Water Safety Instructor Certificate; or
- (d) a Young Men's Christian Association's Senior Lifesaver Certificate,

the operator shall ensure that in addition to the aquatic instructor safety supervision is provided in accordance with the following Table:

TABLE

Number of Bathers	Minimum Number of	
	Lifeguards	Assistant Lifeguards
0 - 25	0	0
26 - 50	1	0
Over 50	1	1

(9) A lifeguard or an assistant lifeguard may give aquatic instruction under the direct supervision of an aquatic instructor.

(10) During a period when a public swimming pool is being used solely for underwater aquatic instruction under the direct supervision of an aquatic instructor who is the holder of an underwater instructor's certificate issued by,

- (a) the Association of Canadian Underwater Councils;
- (b) the National Association of Underwater Instructors; or
- (c) the Young Men's Christian Association,

the pool is exempt from the safety supervision requirements of this section.

(11) Where safety supervision is required at a public swimming pool, the lifeguard or an assistant lifeguard shall be on duty on the deck at all times when bathers are present on the deck or in the pool.

(12) Where two or more safety supervisors are on duty at a public swimming pool, a lifeguard or an assistant lifeguard may absent himself from the pool deck to attend to other duties necessary for the operation or administration of the pool, if he is within call and continuous surveillance of the pool is maintained by other lifeguards or assistant lifeguards.

(13) Lifeguards and assistant lifeguards shall be so attired that they are readily identifiable as members of the safety supervision staff.

(14) Every lifeguard shall,

- (a) be at least seventeen years of age; and
- (b) have a current lifeguard certificate that has been issued to him and that is dated not more than two years prior to the date on which he is acting as a lifeguard.

(15) For the purpose of subsection 14, "lifeguard certificate" means,

- (a) the Royal Life Saving Society's Bronze Medallion or Award of Merit;
- (b) the Canadian Red Cross Society's Water Safety Leader Certificate or Water Safety Instructor Certificate;
- (c) the National Lifeguard Service's Registered Lifeguard Certificate;
- (d) the Young Men's Christian Association's Advanced Lifesaver Certificate, Basic Life-saving Certificate or Senior Lifesaving Certificate;
- (e) a special certificate that the Minister deems to be equivalent to one of the qualifications listed in clauses a to d, both inclusive; or
- (f) the Ontario Teachers' Aquatic Standard, where the holder is giving aquatic instruction under the auspices of a school board or board of education.

(16) Every assistant lifeguard shall,

- (a) be at least sixteen years of age; and
- (b) have a current assistant lifeguard's certificate that has been issued to him and that is dated no more than two years prior to the date on which he is acting as an assistant lifeguard.

(17) For the purpose of subsection 16, "assistant lifeguard's certificate" means,

- (a) the Young Men's Christian Association's Junior Lifesaver Certificate; or
- (b) any one of the certificates listed under subsection 15. O. Reg. 792/77, s. 28.

29. Where a public swimming pool is in use and a lifeguard or an assistant lifeguard determines that a safety hazard exists in the pool or on the deck, the lifeguard or assistant lifeguard shall direct all persons to leave the pool or any part thereof and he shall advise the pool operator of the existence of the safety hazard. O. Reg. 792/77, s. 29.

30. Every owner of a public swimming pool and every operator shall ensure that conspicuous notices are posted in the places indicated herein and that contain the following instructions or information:

1. In not fewer than two places at the pool notifying bathers,

- (i) that no person infected with a communicable disease or having open sores on his body shall enter the swimming pool,
- (ii) that no person shall bring a glass container into the pool enclosure,
- (iii) that no person shall pollute the water in the swimming pool in any manner, and that spitting, spouting of water and blowing the nose in the pool or on the deck are prohibited,
- (iv) that no person shall engage in boisterous play in or about the swimming pool,
- (v) of the maximum number of bathers permitted on the deck and in the pool at any time, and
- (vi) of the location of the telephone which is available for emergency use where one is required.

2. At the entrance to each shower area notifying bathers that each bather shall take a shower using warm water and soap and thoroughly rinse off all soap before entering or re-entering the deck.

3. At the emergency telephone identifying it as the emergency telephone, listing the names, telephone numbers and addresses of persons who are available for resuscitation, medical aid and fire services, or indicating the service to which it is directly connected.

4. Where there is a permanent spectator gallery adjacent to the deck, forbidding spectators from walking upon the deck within 1.83 metres (6 feet) of the edge of the pool. O. Reg. 792/77, s. 30.

31. Every owner of a public swimming pool and every operator shall ensure that there are provided, in places conveniently located for emergency use,

- (a) one or more electrically insulated or non-conducting reaching poles at least 3.66 metres (12 feet) long;
- (b) two or more buoyant throwing aids, each of which has securely attached to it a 6 millimetre ( $\frac{1}{4}$ -inch) diameter rope of a length not less than one-half the width of the pool plus 3.05 metres (10 feet);
- (c) a spine board or device designed for transporting a person who has incurred a spinal injury; and
- (d) a first-aid box containing,
  - (i) a current copy of the St. John Ambulance First Aid Manual,
  - (ii) one dozen safety pins,
  - (iii) twenty-four adhesive dressings individually wrapped,
  - (iv) twelve sterile gauze pads, each 7.6 centimetres (3 inches) square,
  - (v) four rolls of 5.1 centimetres (2-inch) gauze bandage,
  - (vi) four rolls of 10.2 centimetres (4-inch) gauze bandage,
  - (vii) four sterile surgical pads suitable for pressure dressing, individually wrapped,
  - (viii) six triangular bandages,
  - (ix) two rolls of splint padding, and
  - (x) one roll-up splint. O. Reg. 792/77, s. 31.



## INSPECTION

32. A medical officer of health, a public health inspector under his direction or an officer of the Ministry may enter upon a public swimming pool at any reasonable time whether the pool is open for use or not or under construction, for the purpose of inspecting,

(a) the pool under construction; or

(b) the pool and the daily records required under section 25,

as the case may be. O. Reg. 792/77, s. 32.

33. Ontario Regulation 129/74 is revoked.  
O. Reg. 792/77, s. 33.

DENNIS TIMBRELL  
*Minister of Health*

Dated at Toronto, this 27th day of September, 1977.

(7072) 47

## THE HEALTH DISCIPLINES ACT, 1974

O. Reg. 793/77.

Dentistry.

Made—October 13th, 1977.

Approved—October 26th, 1977.

Filed—October 31st, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 576/75  
MADE UNDER  
THE HEALTH DISCIPLINES ACT, 1974

1. Section 54 of Ontario Regulation 576/75 is revoked and the following substituted therefor:

54. The annual fee for every member is \$275 and is due and payable on or before the 1st day of January in each year for the year. O. Reg. 793/77, s. 1.

COUNCIL OF THE ROYAL COLLEGE  
OF DENTAL SURGEONS:

E. G. SONLEY  
*President*

KENNETH F. POWNALL  
*Secretary*

Dated at Toronto, this 13th day of October, 1977.

(7073)

47

## THE PLANNING ACT

O. Reg. 794/77.

Restricted Areas—Part of the District  
of Nipissing.

Made—October 26th, 1977.

Filed—October 31st, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 540/74  
MADE UNDER  
THE PLANNING ACT

1. Section 28 of Ontario Regulation 540/74, as made by section 1 of Ontario Regulation 561/77, is revoked and the following substituted therefor:

28. The lands described in Schedules 20, 21 and 25 may each be used for the erection and use thereon of a single-family dwelling. O. Reg. 794/77, s. 1.

2. The said Regulation is amended by adding thereto the following section:

32. The land described in Schedule 26 may be used for the erection and use thereon of a cottage. O. Reg. 794/77, s. 2.

3. The said Regulation is further amended by adding thereto the following Schedules:

## Schedule 25

That parcel of land situate in the geographic Township of Badgerow in the Territorial District of Nipissing, being composed of the northwest quarter of Lot 7 in Concession V entered in the Land Registry Office for the Land Titles Division of Nipissing (No. 36) as Parcel 14891. O. Reg. 794/77, s. 3, *part*.

## Schedule 26

That parcel of land situate in the geographic Township of Hugel in the Territorial District of Nipissing, being composed of that part of Lot 4 on Plan NR-201 in Concession III entered in the Land Registry Office for the Land Titles Division of Nipissing (No. 36) as Parcel 22600. O. Reg. 794/77, s. 3, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 26th day of October, 1977.

(7074)

47



## THE PLANNING ACT

## O. Reg. 795/77.

Restricted Areas—County of Frontenac,  
Township of Bedford.

Made—October 26th, 1977.

Filed—October 31st, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 218/75  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 218/75 is amended by adding thereto the following sections:

67. Notwithstanding any other provision of this Order, the land described in Schedule 67 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a sewage disposal system, and the high water mark of Devil Lake	100 feet
Minimum side yards	10 feet
Minimum rear yard	25 feet
Maximum lot coverage	30 per cent

O. Reg. 795/77, s. 1, *part.*

68. Notwithstanding any other provision of this Order, the land described in Schedule 68 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a sewage disposal system, and the high water mark of Buck Lake	180 feet
Minimum side yards	10 feet
Minimum rear yard	25 feet
Maximum lot coverage	30 per cent

O. Reg. 795/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

## Schedule 67

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 12 in Concession XIV more particularly described as follows:

Commencing at the southeasterly corner of the said Lot 12;

Thence south 76° 46' west along the southerly limit of the said Lot 1,786.9 feet;

Thence north 61° 27' west 339.8 feet;

Thence north 34° 42' east 299.5 feet;

Thence north 2° 35' west 194.8 feet;

Thence north 34° 34' east 366.4 feet;

Thence continuing north 34° 34' east 275.3 feet to the place of beginning;

Thence south 50° 33' east 163.8 feet;

Thence south 39° 44' west 112.6 feet;

Thence north 69° 49' west 158 feet;

Thence south 34° 34' west 110 feet;

Thence north 59° 01' west 169.6 feet to an iron ring bolt set in rock on the southeasterly shore of Lock Creek;

Thence northeasterly along the said shore of Lock Creek 307 feet, more or less, to the point where a line through the place of beginning and with a bearing of north 50° 33' west intersects the said shore;

Thence south 50° 33' east 185 feet, more or less, to the place of beginning. O. Reg. 795/77, s. 2, *part.*

## Schedule 68

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 1 in Concession XIII designated as Part 12 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number R-159. O. Reg. 795/77, s. 2, *part.*

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 26th day of October, 1977.

(7075)

47

## THE PLANNING ACT

## O. Reg. 796/77.

Restricted Areas—County of Frontenac,

Township of Bedford.

Made—October 26th, 1977.

Filed—October 31st, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 218/75  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 218/75 is amended by adding thereto the following sections:

69. Notwithstanding any other provision of this Order, the land described in Schedule 69 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, excluding the sewage disposal system, and the high-water mark of Bob's Lake 50 feet

Minimum distance between the sewage disposal system and the high-water mark of Bob's Lake 75 feet

Minimum side yards 10 feet

Minimum rear yard 25 feet

Maximum lot coverage 30 per cent

O. Reg. 796/77, s. 1, *part.*

70. Notwithstanding any other provision of this Order, the land described in Schedule 70 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a sewage disposal system, and the high-water mark of Burrigle Lake 100 feet

Minimum side yards 10 feet

Minimum rear yard 25 feet

Maximum lot coverage 30 per cent

O. Reg. 796/77, s. 1, *part.*

71. Notwithstanding any other provision of this Order, the land described in Schedule 71 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a septic tank and distribution pipe or any part thereof, and the high-water mark of Bob's Lake 100 feet

Minimum side yards 10 feet

Minimum rear yard 25 feet

Maximum lot coverage 30 per cent

O. Reg. 796/77, s. 1, *part.*

72. Notwithstanding any other provision of this Order, the land described in Schedule 72 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a sewage disposal system, and the high-water mark of Bob's Lake 100 feet

Minimum side yards 10 feet

Minimum rear yard 25 feet

Maximum lot coverage 30 per cent

O. Reg. 796/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

## Schedule 69

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 25 in Concession IV designated as parts 37 and 38 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number RD-78. O. Reg. 796/77, s. 2, *part.*



**Schedule 70**

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 22 in Concession VII more particularly described as follows:

Premising that the bearings mentioned herein are astronomic and are referred to the meridian through the northeasterly angle of the said Lot 22;

Beginning at an iron survey post distant 1,241.77 feet on a bearing of north 42° 42' 10" east from the southwesterly angle of the said Lot;

Thence north 63° 07' east a distance of 81.22 feet to an iron survey post;

Thence north 2° 01' east a distance of 219.14 feet to an iron survey post;

Thence north 3° 20' east a distance of 77.36 feet to an iron survey post;

Thence north 11° 20' east a distance of 40 feet, more or less, to the high-water mark of Burridge Lake;

Thence in a general westerly direction in and along the said high-water mark a distance of 100 feet to a line drawn on a bearing of north 4° 48' east;

Thence south 4° 48' west along the said line a distance of 15 feet, more or less, to a cross cut in bedrock;

Thence continuing south 4° 48' west along the said line a distance of 175.65 feet to a cross cut in bedrock;

Thence south 0° 55' 20" west a distance of 236.48 feet to the place of beginning. O. Reg. 796/77, s. 2, *part*.

**Schedule 71**

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of part of Lot 25 in Concession IV designated as Part 78 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number RD-78. O. Reg. 796/77, s. 2, *part*.

**Schedule 72**

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 25 in Concession IV designated as Part 134 according to a Reference Plan deposited in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number RD-79. O. Reg. 796/77, s. 2, *part*.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 26th day of October, 1977.

(7076)

47

## THE MINISTRY OF NATURAL RESOURCES ACT, 1972

### O. Reg. 797/77.

Assignment of Powers and Duties of  
Minister.

Made—October 26th, 1977.

Filed—October 31st, 1977.

## REGULATION MADE UNDER THE MINISTRY OF NATURAL RESOURCES ACT, 1972

### ASSIGNMENT OF POWERS AND DUTIES OF MINISTER

1. The Mining and Lands Commissioner is assigned the powers and duties conferred on the Minister of Natural Resources under subsection 2c of section 27 of *The Conservation Authorities Act* to hear and determine,

- (a) the appeal of Brewers Warehousing Company Limited against the decision of the Grand River Conservation Authority made on the 26th day of July, 1977 denying its application to construct an addition to Brewers Retail Store No. 3323 at 240 Main Street East in the Town of Dunnville in The Regional Municipality of Haldimand-Norfolk;
- (b) the appeal of Mr. S. Fabbro against the decision of The Metropolitan Toronto and Region Conservation Authority made on the 27th day of July, 1977 denying his application to construct an addition to an existing residential dwelling on Lot 41, Registered Plan M-1119, No. 18 Islay Court, in the Borough of North York in The Municipality of Metropolitan Toronto;
- (c) the appeal of Roland Haines against the decision of the Credit Valley Conservation Authority, made on the 16th day of August, 1977, denying his application to construct a dwelling on the southwest half of Lot 21, Concession 10, in the Town of Halton Hills in The Regional Municipality of Halton, formerly in the Township of Esquesing in the County of Halton;



- (d) the appeal of Enrico Piatelli against the decision of The Metropolitan Toronto and Region Conservation Authority, made on the 13th day of July, 1977, denying his application to construct an addition to an existing residential dwelling on Lot 17, Concession 2, in the Town of Pickering in The Regional Municipality of Durham;
- (e) the appeal of the Borough of North York against the decision of The Metropolitan Toronto and Region Conservation Authority, made on the 7th day of September, 1977, denying its application to fill in part of the Don River flood plain on lands west of Leslie Street and north of Sheppard Avenue, being part of lots 17 and 18, Concession 2, east of Yonge Street, in the Borough of North York in The Municipality of Metropolitan Toronto; and
- (f) the appeal of John Sammut against the decision of The Halton Region Conservation Authority, made on the 9th day of August, 1977, denying his application to construct an access road and dwelling on Part of Lot 5, Concession 2, in the Town of Milton in The Regional Municipality of Halton, formerly in the Township of Nassagaweya in the County of Halton. O. Reg. 797/77, s. 1.

(7077)

47

### THE INCOME TAX ACT

O. Reg. 798/77.

General.

Made—October 26th, 1977.

Filed—October 31st, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 559/72 MADE UNDER THE INCOME TAX ACT

1. Section 3 of Ontario Regulation 559/72, as remade by section 1 of Ontario Regulation 591/76, is revoked and the following substituted therefor:

3.—(1) Except as otherwise provided in this Regulation, the amount to be deducted or withheld by an employer from any payment of remuneration to an employee shall be determined, in the case of an employee who reports for work at an establishment of an employer in Ontario, as,

- (a) where such payment of remuneration is made in the year commencing with the 1st day of January, 1975, 61/245 of the

amount determined in accordance with Table 232 as set forth in Schedule A to the *Federal Regulations* applicable in the year 1975; or

- (b) where such payment of remuneration is made on or after the 1st day of January, 1976, 44/135 of the amount determined in accordance with Table 285 as set forth in Schedule A to the *Federal Regulations* applicable in the year 1976,

having regard to the amount of remuneration, the length of the pay period in respect of which the remuneration is paid and the employee's exemptions for his taxation year in which the remuneration is paid.

(2) Except as otherwise provided in this Regulation, where, in the year commencing with the 1st day of January, 1975, an employer pays to an employee an amount of remuneration that is not provided for in Table 232 of the *Federal Regulations* applicable in that year, or where, on or after the 1st day of January, 1976, an employer pays to an employee an amount of remuneration that is not provided for in Table 285 of the *Federal Regulations* applicable in that year, the amount to be deducted or withheld by the employer from such payment is, in the case of an employee who reports for work at an establishment of the employer in Ontario,

- (a) where such amount is paid to an employee in the year commencing on the 1st day of January, 1975, 61/245 of the amount indicated in Column 1, 2, 3, 4 or 5 of Table 232A as set forth in Schedule A to the *Federal Regulations* applicable in that year; or
- (b) where such amount is paid to an employee on or after the 1st day of January, 1976, 44/135 of the amount indicated in Column 1, 2, 3, 4 or 5 of Table 285A as set forth in Schedule A to the *Federal Regulations* applicable in that year,

having regard to the length of the pay period in respect of which the remuneration is paid and the employee's pay and exemptions for his taxation year in which the remuneration is paid. O. Reg. 798/77, s. 1.

- 2.—(1) Subsection 1 of section 4 of the said Regulation, as remade by subsection 1 of section 2 of Ontario Regulation 591/76, is revoked and the following substituted therefor:

(1) Where a payment in respect of a bonus or retroactive increase in remuneration is made by an employer to an employee whose total remuneration from the employer, including the bonus or retroactive increase, may reasonably be expected not to

exceed \$5,000 in the calendar year in which the payment is made, the employer shall deduct or withhold, in the case of an employee in Ontario, 44/135 of 15 per cent of such payment in lieu of the amount determined under section 3. O. Reg. 798/77, s. 2 (1).

- (2) Subsection 4 of the said section 4, as remade by subsection 2 of section 2 of Ontario Regulation 591/76, is revoked and the following substituted therefor:

(4) Subject to subsection 4a and in lieu of the amount determined under section 3, where a payment described in paragraph a, b or c of subsection 1 of section 40 of the Federal Income Tax Application Rules, 1971 is made by an employer to an employee who is a resident of Canada,

- (a) where the payment does not exceed \$5,000, the employer shall deduct or withhold therefrom, in the case of an employee who reports for work at an establishment of the employer in Ontario, 44/135 of 10 per cent of such payment; or
- (b) where the payment exceeds \$5,000 but does not exceed \$15,000, the employer shall deduct or withhold therefrom, in the case of an employee who reports for work at an establishment of the employer in Ontario, 44/135 of 20 per cent of such payment; or
- (c) where the payment exceeds \$15,000, the employer shall deduct or withhold therefrom, in the case of an employee who reports for work at an establishment of the employer in Ontario, 44/135 of 30 per cent of such payment. O. Reg. 798/77, s. 2 (2).

3. This Regulation shall be deemed to have come into force on the 1st day of July, 1977. O. Reg. 798/77, s. 3.

(7078)

47

### THE FAMILY BENEFITS ACT

#### O. Reg. 799/77.

General.

Made—October 26th, 1977.

Filed—October 31st, 1977.

### REGULATION TO AMEND REGULATION 287 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE FAMILY BENEFITS ACT

1. Regulation 287 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

25b.—(1) In this section, "dependent child" includes a foster child in respect of whom a benefit is provided pursuant to clause f of subsection 1 of section 7 of the Act.

(2) Where on and after the 1st day of July, 1977 a recipient has a dependent child who,

- (a) is a beneficiary;
- (b) is, in the opinion of the Director, severely handicapped;
- (c) is not a person for whom a benefit is paid under subsection 3 of section 2;
- (d) has not attained the age of eighteen years; and
- (e) resides with the recipient,

there may be paid to the recipient, in addition to an allowance, an amount to be determined by the Director, not in excess of \$150 per month in respect of each such severely handicapped dependent child.

(3) A payment under this section is a class of benefit other than an allowance. O. Reg. 799/77, s. 1.

2. Section 27 of the said Regulation, as remade by section 6 of Ontario Regulation 567/75, is revoked and the following substituted therefor:

27. An application for an allowance under section 15 shall be deemed to include an application for a benefit paid or provided under section 21, 22, 23a, 24a, 24b, 25, 25a, 25b or 26. O. Reg. 799/77, s. 2.

(7096)

47

### THE GENERAL WELFARE ASSISTANCE ACT

#### O. Reg. 800/77.

General.

Made—October 26th, 1977.

Filed—October 31st, 1977.

### REGULATION TO AMEND REGULATION 383 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE GENERAL WELFARE ASSISTANCE ACT

1. Subsection 2 of section 12 of Regulation 383 of Revised Regulations of Ontario, 1970, as remade by section 10 of Ontario Regulation 714/73 and amended by section 4 of Ontario Regulation 532/74, section 3 of



Ontario Regulation 779/74, section 4 of Ontario Regulation 977/75, subsections 2 and 3 of section 5 of Ontario Regulation 293/76, section 4 of Ontario Regulation 202/77 and section 3 of Ontario Regulation 768/77, is further amended by adding thereto the following clauses:

- (na) any payment received on or after the 1st day of July, 1977, pursuant to section 25b of Regulation 287 of Revised Regulations of Ontario, 1970, made under *The Family Benefits Act*;
- (nb) any payment received on or after the 1st day of July, 1977, under an Order-in-

Council made pursuant to subsection 1 of section 8 of *The Family Benefits Act* in respect of a severely handicapped child, where the applicant is not eligible for a benefit under section 25b of Regulation 287 of Revised Regulations of Ontario, 1970, made under that Act;

2. Paragraph 2 of subsection 3 of section 14 of the said Regulation, as remade by subsection 2 of section 5 of Ontario Regulation 356/77, is revoked and the following substituted therefor:

2. The cost of food for a special diet.

3. Item 5 of Form 6 of the said Regulation is revoked and the following substituted therefor:

#### 5. Certificate

I certify that the information and the statements made in this Form are true and correct and in accordance with the requirements of the Act and the Regulations.

.....  
(signature of municipal treasurer, chairman of district welfare administration board or head of an approved band)

Dated at....., this.....day of....., 19....

.....  
(signature of welfare administrator)

(7097)

47

### THE COUNTY COURTS ACT

**O. Reg. 801/77.**

Summary Conviction Appeal Rules.

Made—September 29th, 1977.

Approved—October 26th, 1977.

Filed—October 31st, 1977.

Rules respecting Summary Conviction Appeals made by the Rules Committee of the Supreme Court of Ontario on the 29th day of September, 1977, pursuant to Section 40 of *The County Courts Act*, Chapter 94 of the Revised Statutes of Ontario, 1970.

### SUMMARY CONVICTION APPEAL RULES

#### RULE 1—Application and Interpretation

1. In these rules,

- (a) "Code" means the Criminal Code R.S.C. 1970, Ch. C-34 and Amendments;
- (b) the interpretation and definition sections of the Code apply;
- (c) "Appeal" means an appeal from a summary conviction court pursuant to Part XXIV of the Code;



- (d) "Appeal Court" means the County Court of the County or District or group of counties where the adjudication was made;
- (e) "Judge" means a Judge of the Appeal Court;
- (f) "Clerk" means the Clerk of the Appeal Court.

#### **RULE 2—Notice of Appeal**

2.—(1) Every notice of appeal under or by virtue of Section 748 of the Code shall be dated and signed by the appellant or his counsel, directed to the Clerk and in conformity with Form 1 or 2 of the schedule to these Rules, as the case may be.

(2) The notice of appeal shall set forth,

- (a) the summary conviction court that made the conviction or order appealed from or imposed the sentence appealed against;
- (b) the conviction or order appealed from or the sentence appealed against, including dates;
- (c) the appellant's address for service, including telephone number;
- (d) the grounds upon which the appeal is based;
- (e) whether or not the appellant desires to be present in person or by counsel on the hearing of the appeal.

(3) Where the appellant is the defendant the notice of appeal shall be in conformity with Form 1 and where the appellant is the prosecutor or informant the notice of appeal shall be in conformity with Form 2.

#### **RULE 3—Service and Filing**

3.—(1) The appellant shall within 30 days after the conviction or order was made or the sentence was imposed, whichever is the later,

- (a) file the notice of appeal with the Clerk; and
- (b) if the respondent is Her Majesty the Queen in the right of Ontario, serve the notice of appeal upon the respondent by sending a true copy thereof by prepaid registered mail to the Crown Attorney of the County or District or group of counties where the appeal court is located or by personal service upon him or a member of his staff; or
- (c) if the respondent is Her Majesty the Queen in the right of Canada, serve the notice of appeal by sending a true copy thereof by prepaid registered mail to the Attorney General of Canada at his Toronto Regional office at Toronto or by personal service upon him or a member of his staff; and
- (d) in other cases, cause the notice of appeal to be served on the respondent personally or on such other person or in such manner as a judge may direct.

(2) The appellant shall, except where there has been personal service under R. 3 (1) (b) or (c) *supra*, and service has been admitted on the Notice of Appeal, file with the Clerk proof of service of the Notice of Appeal, in Affidavit form, not later than 10 days after the last day for service of the Notice of Appeal.

#### **RULE 4—Transmission of Materials**

4.—(1) The clerk shall, forthwith after the filing of the notice of appeal, deliver to or send by prepaid registered mail to the summary conviction court a copy of such notice of appeal.

(2) The summary conviction court shall, within 10 days after receipt of the notice of appeal, transmit to the clerk the material referred to in section 754 (1) of the Code.

**RULE 5—Transcripts**

5.—(1) The appellant shall, unless a Judge otherwise orders, file with the notice of appeal a certificate in form 3 signed by a court reporter, stating the number of copies of the transcript of evidence taken in the summary conviction court, including any reasons for judgment or sentence that have been ordered by the appellant and that will be provided by the reporter.

(2) The appellant shall order one copy for the Appeal Court and one copy for each of the respondents.

(3) Upon signing the certificate, the reporter shall proceed with reasonable diligence to prepare and certify the transcript and upon completion shall notify the appellant.

(4) The appellant shall obtain the transcript from the reporter and shall deposit the required copies with the Clerk and shall cause a copy thereof to be delivered or sent by prepaid registered mail to the respondent at the address for service on file with the Appeal Court or in such other manner as a Judge shall direct.

(5) Where an appellant has been granted a provisional certificate under the Ontario Legal Aid Plan limited to the lodging of a Notice of Appeal and the making of an application for release from custody, the solicitor acting under such certificate may lodge the Notice of Appeal without ordering the transcript, but the reporter's certificate must be filed within one month from the filing of the Notice of Appeal or the appeal shall be deemed to be abandoned unless a Judge otherwise orders either before or after the expiry of the month.

**RULE 6—Entry for Hearing**

6.—(1) An appeal is ready for hearing 10 days after,

(a) the material referred to in section 754 (1) of the Code has been received by the Clerk;

(b) the required copies of the transcript of evidence taken before the summary conviction court have been received by the clerk or a judge has dispensed with or made some other order with respect to the transcript;

(c) any application brought under section 755 (4) of the Code has been disposed of; and

(d) any other requirements for perfecting the appeal have been complied with.

(2) As soon as an appeal has been made ready for hearing, the clerk shall, subject to the directions of the Appeal Court,

(a) place the appeal on an appeal list for the next sitting of the Appeal Court at which dates for the hearing of appeals are fixed and cause at least 14 days' notice of such sitting to be given to the appellant and respondent; or

(b) arrange a special date for the hearing of the appeal, where so ordered by a judge as a result of an application brought by the appellant or respondent, with such hearing date to be at least 14 days after the judge's order unless all parties otherwise consent.

(3) Unless a judge otherwise orders, service of a notice under subparagraph 2 (a) above, and service of a notice of application under subparagraph 2 (b) above, shall be by prepaid registered *mail* to the party or parties, as the case may be, at their addresses for service on file with the Appeal Court or by personal service.

**RULE 7—Trial De Novo**

7.—(1) An application under Section 755 (4) of the Code for a trial *de novo* shall be made by motion before a date for the hearing of the appeal has been fixed.

(2) At least seven days' notice of any such application shall be given to the opposite party in the manner provided by Rule 3.

**RULE 8—Written Appeal**

8. If a party does not wish to be present on the hearing of the appeal, he shall file a document to that effect with the Court prior to the date fixed for the hearing, including in such document his argument on appeal.

**RULE 9—Factum on Appeal**

9. Unless a Judge otherwise orders, no factum shall be required from the parties to the appeal.

**RULE 10—Failure of Appearance**

10.—(1) If an appellant both,

- (a) fails to appear personally or through counsel on the day fixed for the hearing; and
- (b) fails to file a written argument on appeal, the Appeal Court may dismiss the appeal for want of prosecution.

(2) If a respondent both,

- (a) fails to appear personally or through counsel on the day fixed for the hearing; and
- (b) fails to file a written argument on appeal, the Appeal Court shall proceed with the appeal in the absence of the respondent.

**RULE 11—Abandoned Appeals**

11.—(1) When an appellant wishes to abandon his appeal he shall forthwith file with the Court a notice of abandonment signed personally, and witnessed by his counsel or verified by affidavit, or signed by his counsel and the Clerk shall, upon receipt of such notice, forthwith cause a copy of such notice to be delivered to or served upon the respondent by prepaid registered mail at the address for service of such party on file with the Appeal Court, or in such other manner as a Judge may order.

(2) The Appeal Court may thereupon dismiss the appeal as an abandoned appeal, without the attendance of the parties or their counsel, if any.

**RULE 12—Notice After Appeal**

12. Immediately after the disposition of an appeal, the clerk shall cause to be delivered to, or sent by registered prepaid mail to the summary conviction court the results of the appeal, including any written reasons or endorsements made by the judge.

**RULE 13—Extension or Abridgement of Time, and Non-Compliance**

13.—(1) Any time limited by these rules may be extended or abridged by a judge, before or after the expiration of the time prescribed, provided however that the time prescribed under Rule 7 (1) for the bringing of an application under Section 755 (4) of the Code shall not be extended.

(2) Notice of an application to extend or abridge time shall, unless made on consent or unless otherwise ordered by a judge, be given to the opposite party.

(3) Non-compliance with these rules may render an appeal void, but any amendments may be ordered by a judge as may seem just in the circumstances.

**RULE 14—Operative Date**

14. These rules shall come into force on November 1, 1977, but appeal proceedings commenced prior to that date shall continue under the law as it existed prior to that date, as if these rules had not been enacted.



SCHEDULE

Form 1

IN THE COUNTY (OR DISTRICT) COURT OF.....  
(Strike out inapplicable word)

BETWEEN:

Appellant

— and —

Respondent

NOTICE OF APPEAL  
(where defendant is appellant)

(PLEASE TYPE OR PRINT CLEARLY)

A. Particulars of conviction, sentence or order, as the case may be.

1. Place of conviction, sentence or order.
2. Name of Provincial Judge or Justice.
3. Statute and section thereof under which defendant found guilty or liable to penalty, or other sanction.
4. Date and place of offence.
5. Plea at trial.
6. Date of conviction, or order.
7. Date of sentence.
8. Sentence imposed.
9. If defendant in custody, place of incarceration.
10. The defendant hereby appeals against the conviction, sentence or order (strike out inapplicable relief).

B. Grounds

11. The grounds of appeal are: (Add extra pages as required.)
12. The relief sought is: (Add extra pages as required.)
13. The appellant does/does not wish to appear personally or by counsel and will present his argument on appeal orally/in writing. (Strike out inapplicable parts.)
- C. The appellant's (and his counsel's where applicable)  
address for service and telephone number/s is/are:  
(Fill in carefully.)

Dated at.....this.....day of.....19....

To the Clerk of the County/District  
  
Court of the....., Ontario  
(Strike out inapplicable word)

.....  
Signature of Appellant or counsel

NOTES:

1. If the appellant's address for service is that of his counsel, provide counsel's full address and telephone number but also add the appellant's own address and telephone number.
2. If any change of the address for service occurs for any reason notify the clerk of the Court in writing immediately.
3. This notice of appeal must be filed in the County or District Court where the cause of the proceedings arose.

Form 2

IN THE COUNTY (OR DISTRICT) COURT OF .....  
(Strike out inapplicable word)

BETWEEN:

HER MAJESTY THE QUEEN, OR INFORMANT,

Appellant

— and —

Respondent

NOTICE OF APPEAL  
(Complete A and C or B and C)

(PLEASE TYPE OR PRINT CLEARLY)

A. (Where the appeal is from an order of dismissal)

TAKE NOTICE that the Attorney General of .....or  
.....(informant), appeals from an order dismissing the  
information of.....(informant) against the respondent  
made by Provincial Judge or Justice.....at.....  
in Ontario, on the.....day of....., 19....

The particulars of the order appealed from are:

1. Statute and section thereof under which information laid.
2. Date and place of alleged offence.
3. Plea at trial.

B. (Where the appeal is from sentence)

TAKE NOTICE that the Attorney General of .....or  
.....(informant) appeals the sentence imposed upon the  
respondent on the.....day of....., 19.... following a conviction or finding of  
guilt made by Provincial Judge or Justice.....at.....  
in Ontario, on the.....day of....., 19....

The particulars of the sentence appealed from are:

- 1. Statute and section thereof under which information laid.
- 2. Date and place of offence.
- 3. Plea at trial.
- 4. Sentence imposed.

C. Grounds  
(Where appeal is from an order of dismissal or from sentence. Fill out in all cases.)

- 1. The following are the grounds of appeal: (Add extra pages as required.)
- 2. The relief sought is: (Add extra pages as required.)

The address for service on the Attorney General or informant is: .....

Dated at.....this.....day of....., 19....

.....  
Signature of the Attorney General or his agent or of  
the informant or counsel for the informant.

To the Clerk of the County  
(or District) Court of.....

Form 3

IN THE COUNTY (OR DISTRICT) COURT OF.....  
(Strike out inapplicable word)

BETWEEN:

..... Appellant  
— and —  
..... Respondent

REPORTER'S CERTIFICATE

I, ....., Court Reporter for the Province of Ontario, certify  
that the appellant has ordered.....copies of the transcript of the evidence  
including any reasons for judgment or sentence recorded by me upon the trial of this matter before the  
Provincial Court, that I have accepted the order and will provide same.

Dated the.....day of....., 19....

.....  
Court Reporter

To the Clerk of the County  
(or District) Court of.....



## THE CROP INSURANCE ACT (ONTARIO)

O. Reg. 802/77.

Spring Grain.

Made—September 30th, 1977.

Approved—October 26th, 1977.

Filed—November 1st, 1977.

REGULATION TO AMEND  
REGULATION 151 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

1. Subclause ii of clause c of section 3 of the Schedule to Regulation 151 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 112/77, is revoked and the following substituted therefor:

(ii) barley, including winter barley,

2. Section 4 of the said Schedule is amended by adding thereto the following item:

10. Winter kill.

3. Section 5 of the said Schedule, as remade by section 2 of Ontario Regulation 348/75, is revoked and the following substituted therefor:

5.—(1) Subject to subsection 2, the crop year for spring grain is the period from the 1st day of March in any year to the last day of February next following.

(2) The crop year for winter barley is the period from the 1st day of September in any year to the 31st day of August next following. O. Reg. 802/77, s. 3.

4. Clause c of section 7 of the said Schedule, as remade by section 1 of Ontario Regulation 374/74, is amended by adding "or" after subclause ii and by adding thereto the following subclause:

(iii) the 20th day of October in the case of winter barley,

5. Subsection 2 of section 8 of the said Schedule is revoked and the following substituted therefor:

(2) A contract of insurance may be cancelled by the insured person or the Commission by notice in writing to the other party on or before the final date for application in the crop year during which the cancellation is to be effective. O. Reg. 802/77, s. 5.

6.—(1) Subsection 1 of section 13 of the said Schedule, as remade by section 5 of Ontario Regulation 348/75, is revoked and the following substituted therefor:

(1) Subject to subsection 4, the established price for spring grain is,

(a) 2¢;

(b) 3¢; or

(c) 3½¢,

per pound.

(2) The said section 13 is further amended by adding thereto the following subsection:

(4) For the purposes of this plan the established price for winter barley is 3½ cents per pound.

7. Clause c of subsection 1 of section 14 of the said Schedule, as remade by section 6 of Ontario Regulation 348/75, is revoked and the following substituted therefor:

(c) \$6 per acre where the established price is 3½ cents per pound.

8. Section 15 of the said Schedule is amended by adding thereto the following subsection:

(3) Where application is made for insurance coverage on winter barley, the insured person shall insure all spring sown acreage of spring grain under the same contract of insurance and shall file a final acreage report and pay the additional premium in respect thereof within ten days after the seeding is completed.

9. Section 19 of the said Schedule, as remade by section 7 of Ontario Regulation 348/75, is revoked and the following substituted therefor:

19. For the purposes of this plan the final date for seeding in a crop year is,

(a) for spring sown crops, the 1st day of July; and

(b) for winter barley, the 20th day of October,

or such other date as may be determined from time to time by the Commission.

10. The heading of column number 4 of the Table of the said Regulation, as remade by section 1 of Ontario Regulation 505/76, is revoked and the following substituted therefor:

4. Spring  
Grain  
(Spring  
sown)

11. Subparagraphs 1 and 2 of paragraph 4 of Form 2 of the said Regulation, as remade by section 10 of Ontario Regulation 348/75, are revoked and the following substituted therefor:

(1) Where loss or damage to three acres or more of the insured crop resulting from an insured peril occurs in the crop year prior to,

(a) the 1st day of July, in the case of a spring sown crop; or

(b) the 15th day of June, in the case of winter barley,

the Commission, upon application therefor in writing by the insured person, may consent in writing to the reseeding of the damaged acreage.

(2) Where the damaged acreage is reseeded in accordance with subparagraph 1, the Commission shall pay a supplementary benefit to the insured person calculated at the rate of,

(a) \$15 in respect of a spring sown crop; and

(b) \$25 in respect of a fall sown crop,

for each reseeded acre.

THE CROP INSURANCE COMMISSION  
OF ONTARIO:

HENRY EDIGER  
*Chairman*

RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 30th day of September, 1977.

(7099) 47

THE MILK ACT

O. Reg. 803/77.

Grade A Milk—General.

Made—October 31st, 1977.

Approved—October 31st, 1977.

Filed—November 1st, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 738/77  
MADE UNDER  
THE MILK ACT

1. Section 3 of Ontario Regulation 738/77 is revoked and the following substituted therefor:

3. This Regulation comes into force on the 1st day of December, 1977.

THE MILK COMMISSION OF ONTARIO:

K. A. McEWEN  
*Chairman*

J. F. JEWSON  
*Secretary*

Dated at Toronto, this 31st day of October, 1977.

(7100) 47

THE MILK ACT

O. Reg. 804/77.

Milk Products.

Made—October 31st, 1977.

Approved—October 31st, 1977.

Filed—November 1st, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 739/77  
MADE UNDER  
THE MILK ACT

1. Section 16 of Ontario Regulation 739/77 is revoked and the following substituted therefor:

16. This Regulation comes into force on the 1st day of December, 1977.

THE MILK COMMISSION OF ONTARIO:

K. A. McEWEN  
*Chairman*

J. F. JEWSON  
*Secretary*

Dated at Toronto, this 31st day of October, 1977.

(7101) 47

THE TRAVEL INDUSTRY ACT, 1974

O. Reg. 805/77.

General.

Made—October 26th, 1977.

Filed—November 1st, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 367/75  
MADE UNDER  
THE TRAVEL INDUSTRY ACT, 1974

1.—(1) Paragraph 1 of subsection 1 of section 15 of the Schedule to Ontario Regulation 367/75, as made by section 3 of Ontario Regulation 491/76, is revoked and the following substituted therefor:

1. A client who has made payment for travel services to a participant in Ontario and who has not received the travel services contracted for, is entitled to claim for a refund of moneys so paid to the extent only that such services are not so provided and after he has made a demand for payment from a participant which the participant has refused without legal justification to pay or is unable to pay by reason of bankruptcy or insolvency, but a client is not entitled to claim for a refund of any money paid by him to a participant where the client has been provided with travel services or alternative travel services and such claim is based on the cost, value or quality of the travel services provided.

(2) The said section 15, as made by section 3 of Ontario Regulation 491/76 and amended by subsection 2 of section 1 of Ontario Regulation 638/76, is further amended by adding thereto the following subsection:

(2a) Where a participant who is a travel wholesaler has acted in good faith and at arm's length with a participant who is a travel agent and the travel agent has failed to pass his client's money to the travel wholesaler and the travel wholesaler has, at his own expense, reimbursed the client or has provided the travel service contracted for but not paid for by the travel agent to the travel wholesaler, the travel wholesaler shall be entitled to claim for the refund of that portion of the client's moneys received by the travel agent that the travel agent failed to pass to the travel wholesaler, but in no event shall the travel wholesaler be entitled to claim any portion of such moneys that represent commissions.

(3) Subsection 3 of the said section 15 is revoked and the following substituted therefor:

(3) The provisions of paragraphs 3 and 4 of subsection 1 and subsection 4 shall apply with necessary modifications to a claim made under subsection 2 or 2a.

(4) Subsection 5 of the said section 15, exclusive of the clauses, is revoked and the following substituted therefor:

(5) Notwithstanding subsections 1, 2, 2a, 3 and 4,

THE TOBACCO TAX ACT

O. Reg. 806/77.

General.

Made—October 26th, 1977.

Filed—November 1st, 1977.

REGULATION TO AMEND  
REGULATION 812 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE TOBACCO TAX ACT

1. Section 17 of Regulation 812 of Revised Regulations of Ontario, 1970, as remade by section 7 of Ontario Regulation 862/75, is revoked.

2. Section 24 of the said Regulation is revoked and the following substituted therefor:

24. Where an application for a refund under this Regulation or under section 15a of the Act is supported in whole or in part by an invoice or invoices on or in connection with which the applicant has misrepresented a material fact, the amount of the refund that may be made by the Minister in respect of the application shall be reduced by the greater of \$5 or 200 per cent of the amount of the refund claimed through the use of the invoice or invoices on or in connection with which the misrepresentation is made. O. Reg. 806/77, s. 2.

3. Section 25 of the said Regulation is amended by adding thereto the following paragraph:

3. Indians who purchase on a reserve tobacco for their exclusive use, and "reserve" for the purposes of this section means a reserve, as defined under the *Indian Act* (Canada) or an Indian settlement located on Crown land, the Indian inhabitants of which are treated by the Department of Indian Affairs and Northern Development in the same manner as Indians residing on a reserve as defined under the *Indian Act* (Canada).

4. Section 27 of the said Regulation is revoked and the following substituted therefor:

27.—(1) The rate of interest payable under subsection 1 of section 8c and subsection 3 of section 15a of the Act is 9 per cent *per annum*.

(2) The rate of interest payable under subsection 2 of section 15a of the Act is 6 per cent *per annum*. O. Reg. 806/77, s. 4.



5. Section 29 of the said Regulation, as made by section 12 of Ontario Regulation 862/75, is revoked and the following substituted therefor:

29.—(1) The officer holding the position of Deputy Minister of Revenue may exercise the powers and perform the duties of the Minister,

(a) under the following sections of the Act,

- (i) section 4,
- (ii) section 8*b*,
- (iii) subsection 3 of section 8*c*,
- (iv) subsection 3 of section 8*d*,
- (v) subsection 11 of section 8*e*,
- (vi) subsections 1 and 4 of section 9,
- (vii) subsection 1 of section 10,
- (viii) subsection 1 of section 10*a*,
- (ix) subsection 1 of section 10*b*; and

(b) under the following sections of this Regulation,

- (i) section 1*a*,
- (ii) clause *a* of subsection 1 of section 10,
- (iii) section 28.

(2) The officer in the Ministry of Revenue holding the position of Comptroller of Revenue may exercise the powers and perform the duties of the Minister,

(a) under the following sections of the Act,

- (i) section 4,
- (ii) subsection 3 of section 8*c*,
- (iii) subsection 3 of section 8*d*,
- (iv) subsection 11 of section 8*e*,
- (v) subsections 1, 4 and 6 of section 9,
- (vi) subsection 1 of section 10,
- (vii) subsection 1 of section 10*a*,
- (viii) subsection 1 of section 10*b*,
- (ix) subsection 2 of section 12; and

(b) under the following sections of this Regulation,

- (i) section 1*a*,
- (ii) clause *a* of subsection 1 of section 10,
- (iii) subsections 2 and 3 of section 10,
- (iv) subsection 1 of section 12,
- (v) subsection 2 of section 19,
- (vi) sections 20 and 28.

(3) The officer in the Ministry of Revenue holding the position of Director, Gasoline Tax Branch, may exercise the powers and perform the duties of the Minister,

(a) under the following sections of the Act,

- (i) section 4,
- (ii) subsection 1 of section 6,
- (iii) subsection 3 of section 8*c*,
- (iv) subsection 11 of section 8*e*,
- (v) clauses *a*, *b* and *c* of subsection 1 of section 9 and subsections 2, 3, 5, 6 and 8 of section 9,
- (vi) subsection 1 of section 10*b*,
- (vii) subsection 2 of section 12; and

(b) under the following sections of this Regulation,

- (i) section 1*a*,
- (ii) clause *a* of subsection 1 of section 10,
- (iii) subsections 2 and 3 of section 10,
- (iv) subsection 1 of section 12,
- (v) subsection 2 of section 19, and
- (vi) sections 20 and 28.

(4) The officer in the Ministry of Revenue holding the position of Manager of Operations, Gasoline Tax Branch, may exercise the powers and perform the duties of the Minister,

- (a) under subsection 1 of section 6 and clauses *a*, *b* and *c* of subsection 1 and subsections 2, 3, 5 and 8 of section 9 of the Act; and
- (b) under the following sections of this Regulation,

- (i) subsections 2 and 3 of section 10,
- (ii) subsection 1 of section 12, and
- (iii) subsection 2 of section 19.

(5) The officer in the Ministry of Revenue holding the position of Manager, Legislation and Appeals, Gasoline Tax Branch, may exercise the powers and perform the duties of the Minister under subsection 1 of section 6 of the Act and section 20 of this Regulation.

(6) The officer in the Ministry of Revenue holding the position of Manager of Audit, Gasoline Tax Branch, may exercise the powers and perform the duties of the Minister under clauses *a*, *b* and *c* of subsection 1 of section 9 and subsections 2, 3, 5 and 8 of section 9 of the Act.

(7) The officer in the Ministry of Revenue holding the position of Director, Special Investigations Branch, may exercise the powers and perform the duties of the Minister under subsections 1, 2, 3, 4 and 6 of section 9 of the Act.

(8) The officer in the Ministry of Revenue holding the position of Director, Legal Services Branch, may exercise the powers and perform the duties of the Minister under clause *b* of subsection 1 of section 10*a*, subsection 1 of section 10*b* and subsection 2 of section 12 of the Act. O. Reg. 806/77, s. 5.

(7103) 47

## THE HIGHWAY TRAFFIC ACT

### O. Reg. 807/77.

Speed Limits.

Made—October 26th, 1977.

Filed—November 1st, 1977.

## REGULATION TO AMEND REGULATION 429 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Part 6 of Schedule 9 to Regulation 429 of Revised Regulations of Ontario, 1970, as amended by subsection 5 of section 4 of Ontario Regulation 254/71, is further amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 7 in The Regional Municipality of Ottawa-Carleton lying between a point situate 300 metres measured easterly from its intersection with the roadway known as

Twps. of  
Nepean and  
Goulbourn

Eagleson Road in the Township of Nepean and a point situate 300 metres measured westerly from its intersection with the roadway known as Edgewater Street in the Township of Goulbourn.

(7104) 47

## THE HIGHWAY TRAFFIC ACT

### O. Reg. 808/77.

Covering Loads.

Made—October 26th, 1977.

Filed—November 1st, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 632/76 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Subsection 2 of section 2 of Ontario Regulation 632/76, as amended by section 1 of Ontario Regulation 60/77, is further amended by striking out "or" at the end of clause *g* and by adding thereto the following clause:

(*ga*) while proceeding across a highway in order to proceed on a highway as described in clause *g*, or in proceeding across a highway in order to enter onto private property abutting the highway; or

(7105) 47

## THE HIGHWAY TRAFFIC ACT

### O. Reg. 809/77.

Designation of Paved Shoulders on  
King's Highway.

Made—October 26th, 1977.

Filed—November 1st, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 284/77 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Ontario Regulation 284/77, as amended by section 1 of Ontario Regulation 615/77, is further amended by adding thereto the following Schedule:

### Schedule 2

#### HIGHWAY NO. 17

That part of the King's Highway known as No. 17 in the Township of Kirkup in the Territorial District of Kenora beginning at a point situate at its intersection with the westerly limit of the

junction of Highway Nos. 17 and 71 and extending westerly therealong for a distance of 17.5 kilometres. O. Reg. 809/77, s. 1.

(7106)

47

### THE ENVIRONMENTAL PROTECTION ACT, 1971

#### O. Reg. 810/77.

Containers for Carbonated Soft Drinks.

Made—October 26th, 1977.

Filed—November 2nd, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 998/75 MADE UNDER THE ENVIRONMENTAL PROTECTION ACT, 1971

1. Clause *b* of paragraph 3 of section 1 of Ontario Regulation 998/75 is revoked and the following substituted therefor:

- (*b*) a label or marking indicating that the can contains a stated amount that is not less than 284 millilitres and not more than 300 millilitres.

(7107)

47

### THE ENVIRONMENTAL PROTECTION ACT, 1971

#### O. Reg. 811/77.

Containers.

Made—October 26th, 1977.

Filed—November 2nd, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 687/76 MADE UNDER THE ENVIRONMENTAL PROTECTION ACT, 1971

1. Subsection 6 of section 14 of Ontario Regulation 687/76, as made by section 6 of Ontario Regulation 146/77, is amended by striking out "subsection 1" in the second line and inserting in lieu thereof "subsection 2".

(7108)

47

### THE LOCAL ROADS BOARDS ACT

#### O. Reg. 812/77.

Establishment of Local Roads Areas.

Made—October 28th, 1977.

Filed—November 2nd, 1977.

### REGULATION TO AMEND REGULATION 571 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE LOCAL ROADS BOARDS ACT

1. Schedule 175 to Regulation 571 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

#### Schedule 175

#### FOLEYET LOCAL ROADS AREA

All those portions of the Township of Foleyet in the Territorial District of Sudbury, shown outlined on Ministry of Transportation and Communications Plan N-1046-2, filed in the office of the Registrar of Regulations at Toronto as Number 2216. O. Reg. 812/77, s. 1.

J. SNOW

*Minister of Transportation and  
Communications*

Dated at Toronto, this 28th day of October, 1977.

(7109)

47

### THE PLANNING ACT

#### O. Reg. 813/77.

Restricted Areas—Blind River.

Made—October 28th, 1977.

Filed—November 2nd, 1977.

### REGULATION TO AMEND REGULATION 662 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PLANNING ACT

1. Regulation 662 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

11. Notwithstanding any other provision of this Order, that parcel of land being part of the north-west quarter of section 36 in the geographic Township of Shedden in the Territorial District of Algoma and being more particularly described as Part 1 on a Plan recorded in the Land Registry Office for the Land Titles Division of Algoma (No. 1) as



Number AR-1550 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto. O. Reg. 813/77, s. 1.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 28th day of October, 1977.

(7110)

47

### THE PLANNING ACT

#### O. Reg. 814/77.

Order made under Section 29a of  
The Planning Act.  
Made—October 27th, 1977.  
Filed—November 2nd, 1977.

### REGULATION MADE UNDER THE PLANNING ACT

#### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Town of Wasaga Beach in the County of Simcoe, formerly in the Township of Flos, being composed of those parts of Broken Lots 21 and 22 in Concession X designated as Part 39 on a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number R.984 and registered in the said Land Registry Office as Instrument 320304. O. Reg. 814/77, s. 1.

JOHN R. RHODES  
Minister of Housing

Dated at Toronto, this 27th day of October, 1977.

(7111)

47

### THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

#### O. Reg. 815/77.

County of Peel (now The Regional  
Municipality of Peel), Town of  
Mississauga (now City of Brampton).  
Made—November 1st, 1977.  
Filed—November 3rd, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 479/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1.—(1) Paragraph ii of section 2 of Ontario Regulation 479/73, as remade by section 1 of Ontario Regulation 242/76 and amended by section 1 of Ontario Regulation 548/76 and section 1 of Ontario Regulation 327/77, is further amended by adding thereto the following subparagraph:

g. That part of Lot 11 in Concession II east of Hurontario Street more particularly described as follows:

1. Premising that the northeasterly limit of the said Lot 11 has a bearing of north 43° 48' 37" west and relating all bearings herein thereto;

Beginning at a point in the north-easterly limit of the said Lot distant 17.76 feet southeasterly from the northerly corner of the said Lot;

Thence continuing along the said northeasterly limit south 43° 48' 37" east 107.14 feet to a standard iron bar planted;

Thence south 39° 26' 40" west 300.95 feet to a standard iron bar planted;

Thence north 20° 42' east 331.10 feet, more or less, to the place of beginning.

2. Commencing at a point in the northeasterly limit of the said Lot 11 distant 124.90 feet southeasterly from the northerly corner of the said Lot;

Thence south 39° 26' 40" west 1,510.44 feet to a standard iron bar planted, said standard iron bar being the place of beginning of the herein described parcel;

Thence south 43° 48' 37" east  
1,734.31 feet to a standard iron  
bar planted;

Thence south 67° 16' 16" west  
173.69 feet to a standard iron  
bar found planted;

Thence south 48° 27' 57" west  
244.39 feet to a standard iron  
bar found planted;

Thence north 36° 55' 19" west  
422.76 feet to a standard iron  
bar found planted;

Thence north 39° 55' 20" west  
503.27 feet to a standard iron  
bar found planted;

Thence north 47° 10' 36" west  
260.45 feet to a standard iron  
bar planted;

Thence north 53° 21' 07" west  
231.74 feet to a standard iron  
bar found planted;

Thence north 39° 26' 40" east  
151.84 feet, more or less, to the  
place of beginning.

- (2) Paragraph vi of the said section 2 is revoked  
and the following substituted therefor:

- (vi) The south half of the west half of Lot 1,  
the east half of Lot 1, the north half of  
Lot 14 and Lot 15 in Concession VI east  
of Hurontario Street, excepting:

1. That part of Lot 1 in Concession VI  
East of Hurontario Street more  
particularly described as follows:

Premising that the southwesterly  
limit of the said Lot 1 has a bearing  
of north 44° 57' 40" west and relat-  
ing all bearings herein thereto;

Beginning at a point in the south-  
westerly limit of the said Lot distant  
130.83 feet measured northwesterly  
thereon from the southerly angle  
thereof;

Thence north 38° 33' 30" east 686.37  
feet to a point;

Thence north 5° 01' 40" east 1,941.54  
feet to a point in the limit between  
the east and west halves of the said  
Lot;

Thence south 38° 21' west 2,183.84  
feet to a point in the southwesterly  
limit of the said Lot;

Thence south 44° 57' 40" east  
1,071.37 feet, more or less, to the  
place of beginning.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 1st day of November,  
1977.

(7125)

47

## THE PLANNING ACT

### O. Reg. 816/77.

Order made under Section 29a of

The Planning Act.

Made—October 31st, 1977.

Filed—November 3rd, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March,  
1973, of section 29 of *The Planning Act* or a pre-  
decessor thereof or of a by-law passed under a  
predecessor of the said section or of an Order made  
under clause *b* of subsection 1 of section 27, as it  
existed on the 25th day of June, 1970, of *The  
Planning Act*, being chapter 296 of the Revised  
Statutes of Ontario, 1960, or a predecessor thereof  
does not have and shall be deemed never to have  
had the effect of preventing the conveyance or  
creation of any interest in the following parcel of  
land:

That parcel of land situate in the Township  
of Lindsay in the County of Bruce, being composed  
of that part of Lot 15 in Concession VIII, west  
of the Bury Road, designated as Part 19 accord-  
ing to a Plan deposited in the Land Registry  
Office for the Registry Division of Bruce (No. 3)  
as Number R-174. O. Reg. 816/77, s. 1.

2. Ontario Regulation 716/77 is revoked. O. Reg.  
816/77, s. 2.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 31st day of October, 1977.

(7126)

47

# THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

## O. Reg. 817/77.

County of Halton (now The Regional Municipality of Halton), City of Burlington.

Made—November 1st, 1977.

Filed—November 4th, 1977.

# REGULATION TO AMEND ONTARIO REGULATION 482/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Ontario Regulation 482/73 is amended by adding thereto the following section:

63. Notwithstanding any other provision of this Order, the land described in Schedule 51 may be used for the erection and use thereon of a garage to be used for storage and as a workshop provided the following requirements are met:

Minimum distance of garage from the centre line of Plains Road West	150 feet
Minimum side yards	5 feet
Minimum rear yard	50 feet
Maximum height	25 feet
Maximum ground floor area	3,550 feet

O. Reg. 817/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

## Schedule 51

That parcel of land situate in the City of Burlington in The Regional Municipality of Halton, formerly in the Township of East Flamborough in the County of Wentworth, being composed of that part of Lot 20 according to Peter Carroll's Survey of part of Lot 13 in Concession I of the said former Township of East Flamborough, more particularly described as follows:

Beginning at a point in the southwesterly limit of that part of the King's Highway known as No. 6, herein called the Highway, distant 404 feet, 9 inches measured southeasterly therealong from its intersection with the northwesterly limit of Lot 21 in the said Survey;

Thence southwesterly parallel to the said northwesterly limit of the said Lot a distance of 300 feet;

Thence southeasterly and parallel with the said southwesterly limit of the said Highway a distance of 100 feet to a point;

Thence northeasterly and parallel to the northwesterly limit of the said Lot a distance of 300 feet to the said southwesterly limit of the said Highway;

Thence northwesterly along the said southwesterly limit a distance of 100 feet, more or less, to the place of beginning. O. Reg. 817/77, s. 2.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 1st day of November, 1977.

(7127)

47

# THE HEALTH INSURANCE ACT, 1972

## O. Reg. 818/77.

General.

Made—October 26th, 1977.

Filed—November 4th, 1977.

# REGULATION TO AMEND ONTARIO REGULATION 323/72 MADE UNDER THE HEALTH INSURANCE ACT, 1972

1. Item 30 of Part 1 of Schedule 9 to Ontario Regulation 323/72 is revoked and the following substituted therefor:

30. Kitchener                      Kitchener Physiotherapy  
Centre

(7128)

47

# THE PLANNING ACT

## O. Reg. 819/77.

Zoning Order—County of Simcoe,  
Township of Nottawasaga.

Made—November 1st, 1977.

Filed—November 4th, 1977.



REGULATION TO AMEND  
REGULATION 675 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PLANNING ACT

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following sections:

98. Notwithstanding any other provision of this Order, the land described in Schedule 238 may be used for the continued use thereon of the existing single-family dwelling and for the erection and use thereon of buildings and structures accessory thereto. O. Reg. 819/77, s. 1, *part*.

99. Notwithstanding any other provision of this Order, the land described in Schedule 239 may be used for agricultural uses and buildings and structures accessory thereto, excluding a dwelling provided the following requirement is met:

Minimum front, side and rear yards	25 feet
---------------------------------------	---------

O. Reg. 819/77, s. 1, *part*.

2. The said Regulation is further amended by adding thereto the following Schedules:

**Schedule 238**

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 40 in Concession IX designated as Part 2 on a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-7077. O. Reg. 819/77, s. 2, *part*.

**Schedule 239**

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 40 in Concession IX designated as Part 1 on a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-7077. O. Reg. 819/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 1st day of November, 1977.

(7129)

47



# Publications Under The Regulations Act

November 26th, 1977

## THE RECIPROCAL ENFORCEMENT OF MAINTENANCE ORDERS ACT

O. Reg. 820/77.

Reciprocating States.

Made—November 2nd, 1977.

Filed—November 7th, 1977.

### REGULATION TO AMEND REGULATION 771 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE RECIPROCAL ENFORCEMENT OF MAINTENANCE ORDERS ACT

1. Paragraph 2 of the Schedule to Regulation 771 of Revised Regulations of Ontario, 1970, as amended by section 1 of Ontario Regulation 504/72, section 1 of Ontario Regulation 29/75, subsection 1 of section 1 of Ontario Regulation 922/75, section 1 of Ontario Regulation 125/76, section 1 of Ontario Regulation 126/77 and section 1 of Ontario Regulation 433/77, is further amended by adding thereto the following subparagraphs:

ix. Delaware.

x. Arizona.

(7130)

48

## THE TOBACCO TAX ACT

O. Reg. 821/77.

General.

Made—November 2nd, 1977.

Filed—November 7th, 1977.

### REGULATION TO AMEND REGULATION 812 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE TOBACCO TAX ACT

1. Section 10 of Regulation 812 of Revised Regulations of Ontario, 1970, as amended by section 3 of Ontario Regulation 862/75 and

section 1 of Ontario Regulation 532/77, is revoked and the following substituted therefor:

10.—(1) Every collector shall on or before the 28th day of each month, in respect of the preceding month,

(a) deliver to the Minister such return as the Minister requires; and

(b) remit to the Minister with the return required by clause *a* the amount of tax paid over by the dealer to the collector under section 9.

(2) Notwithstanding subsection 1, the Minister may, upon application in writing, authorize a collector who maintains his records so that he closes his books at the end of a period that does not coincide with a calendar month, but that is no longer in duration than five weeks, to deliver the return and remit the tax required by subsection 1 on or before the 28th day following the end of such period.

2. Section 22 of the said Regulation, as remade by section 3 of Ontario Regulation 285/72 and amended by section 10 of Ontario Regulation 862/75, is further amended by adding thereto the following subsection:

(2a) Where the Minister does not receive the notice referred to in clause *a* of subsection 2, he may refuse to make any refund under this section unless he is satisfied that the Treasurer has suffered no financial loss from the Minister's being unable, through the collector's failure to give notice of the bankruptcy within the said ten days, to file a proof of claim in the bankruptcy, in which case the Minister may refund to the collector the whole or such lesser amount of the refund claimed as the Minister determines to be reasonable in the circumstances.

(7131)

48

## THE HIGHWAY TRAFFIC ACT

O. Reg. 822/77.

General.

Made—November 2nd, 1977.

Filed—November 8th, 1977.



REGULATION TO AMEND  
REGULATION 418 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

- 1.—(1) Item 1 of subsection 1 of section 5 of Regulation 418 of Revised Regulations of Ontario, 1970, as remade by subsection 1 of section 3 of Ontario Regulation 632/74, is revoked and the following substituted therefor:
1. Subject to items 1a, 2, 3, 5, 5a, 6, 6a and 16 for a passenger car, dual purpose motor vehicle or motorized mobile home,
- (a) having 4 cylinders or less..... \$30.00
- (b) having 5 or 6 cylinders..... 45.00
- (c) having 7 cylinders or more..... 60.00
- (d) notwithstanding clauses a, b, or c, having an engine displacement in excess of 6.5 litres on the initial issuance of a permit in Ontario and on each validation..... 80.00
- (2) Subsection 1 of the said section 5, as amended by section 2 of Ontario Regulation 19/71, section 1 of Ontario Regulation 31/72, section 1 of Ontario Regulation 145/73, section 1 of Ontario Regulation 632/74, section 1 of Ontario Regulation 145/75, section 2 of Ontario Regulation 234/75 and section 1 of Ontario Regulation 911/75, is further amended by adding thereto the following items:
- 1a. For a passenger car, dual purpose motor vehicle or motorized mobile home that is owned by a resident of Northern Ontario. \$10.00
- .....
- 5a. For a motor vehicle other than a commercial motor vehicle, that is driven by electricity stored in the vehicle and that is owned by a resident of Northern Ontario..... 10.00
- .....
- 6a. For a motor vehicle, other than a commercial motor vehicle, that is driven by steam and that is owned by a resident of Northern Ontario..... 10.00
- .....
- 15b. For a motorcycle owned by a resident of Northern Ontario. .... 10.00

- (3) Item 15 of subsection 1 of the said section 5, as remade by subsection 1 of section 6 of Ontario Regulation 198/72, is revoked and the following substituted therefor:
15. Subject to item 15b for a motorcycle.... \$20.00
- (4) The said section 5 is amended by adding thereto the following subsection:
- (2) For the purposes of subsection 1,
- (a) "Northern Ontario" means those portions of Ontario that comprise,
- (i) the Territorial districts of Algoma, Cochrane, Kenora, Manitoulin, Parry Sound, Rainy River, Sudbury, Timiskaming and Thunder Bay, and
- (ii) those portions of the Territorial District of Nipissing lying to the north or west of Algonquin Provincial Park;
- (b) "resident" means a person, other than a corporation, who ordinarily resides in Northern Ontario. O. Reg. 822/77, s. 1 (4).
2. This Regulation comes into force on the 1st day of December, 1977.

(7149)

48

THE HIGHWAY TRAFFIC ACT

O. Reg. 823/77.

Speed Limits.

Made—November 2nd, 1977.

Filed—November 8th, 1977.

REGULATION TO AMEND  
REGULATION 429 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Part 5 of Schedule 1 to Regulation 429 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraph:
50. That part of the King's Highway known as No. 2 in the Town of Newcastle in The Regional Municipality of Durham beginning at a point situate 52 metres measured easterly from its intersection with the centre line of the roadway between lots 14 and 15 in Concession 1 and extending westerly therealong for a distance of 510 metres.
- Regional Municipality of Durham—
- Town of Newcastle

2.—(1) Paragraphs 10 and 11 of Part 4 of Schedule 24 to the said Regulation are revoked.

(2) Part 4 of the said Schedule 24 is amended by adding thereto the following paragraphs:

25. That part of the King's Highway known as No. 17 in the Township of Ignace in the Territorial District of Kenora beginning at a point situate 215 metres measured westerly from its intersection with the westerly limit of a roadway known as West Street and extending westerly therealong for a distance of 1,000 metres.

Territorial  
District of  
Kenora—

Twp. of  
Ignace

26. That part of the King's Highway known as No. 17 in the Township of Ignace in the Territorial District of Kenora lying between a point situate 305 metres measured easterly from its intersection with a roadway known as Pine Street and a point situate 150 metres measured easterly from its intersection with the easterly limit of the King's Highway known as No. 599.

(3) Part 7 of the said Schedule 24 is amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 17 in the Township of Ignace in the Territorial District of Kenora lying between a point situate 305 metres measured easterly from its intersection with a roadway known as Pine Street and a point situate 215 metres measured westerly from its intersection with the westerly limit of a roadway known as West Street.

Territorial  
District of  
Kenora—

Twp. of  
Ignace

(4) Paragraphs 26 and 27 of Part 9 of the said Schedule 24, as made by subsection 2 of section 4 of Ontario Regulation 1046/75, are revoked.

(5) Part 9 of the said Schedule 24, as made by subsection 2 of section 4 of Ontario Regulation 1046/75, is amended by adding thereto the following paragraphs:

48. That part of the King's Highway known as No. 17 in the Territorial District of Kenora lying between a point situate 1,220 metres measured westerly from its intersection with the westerly limit of the roadway known as West Street in the Township of Ignace and a point situate 550 metres measured easterly from its intersection with the westerly abutment of the bridge over Nugget Creek in the Township of Zealand.

Territorial  
District of  
Kenora—

Twps. of  
Ignace and  
Zealand

49. That part of the King's Highway known as No. 17 lying between a point situate 365 metres measured northerly from its intersection with the boundary line between the north and south halves of Lot 5 in Concession 2 in the Township of Upsala in the Territorial District of Thunder Bay and a point situate 150 metres measured easterly from its intersection with the easterly limits of the King's Highway known as No. 599 in the Township of Ignace in the Territorial District of Kenora.

Territorial  
District of  
Thunder  
Bay—

Twp. of  
Upsala

Territorial  
District of  
Kenora—

Twp. of  
Ignace

3.—(1) Paragraph 5 of Part 1 of Schedule 32 to the said Regulation is revoked.

(2) Paragraph 1 of Part 3 of the said Schedule 32 is revoked.

(3) Paragraph 1 of Part 5 of the said Schedule 32 is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 21 in the County of Huron lying between a point situate at its intersection with the southerly limit of the roadway known as Brucefield Road in the Township of Stanley and a point situate 300 metres measured southerly from its intersection with the centre line of the roadway known as Bayfield Line Concession in the Township of Goderich.

County of  
Huron—

Twps. of  
Stanley and  
Goderich

4.—(1) Paragraph 7 of Part 4 of Schedule 38 to the said Regulation is revoked.

(2) Part 5 of the said Schedule 38 is amended by adding thereto the following paragraph:

11. That part of the King's Highway known as No. 27 in the Townships of Tecumseth and West Gwillimbury in the County of Simcoe beginning at a point situate 229 metres measured southerly from its intersection with the southerly limit of the road allowance between concessions 9 and 10 in the Township of Tecumseth and extending northerly therealong for a distance of 458 metres.

County of  
Simcoe—

Twps. of  
Tecumseth  
and West  
Gwillimbury

5.—(1) Paragraph 1 of Part 5 of Schedule 50 to the said Regulation is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 38 in the Township of Portland in the County of Frontenac beginning at a point situate 180 metres measured northerly from its intersection with Pineridge Road and extending northerly therealong for a distance of 460 metres.

County of  
Frontenac—

Twp. of  
Portland



- (2) Paragraph 1 of Part 7 of the said Schedule 50 is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 38 in the Township of Portland in the County of Frontenac lying between a point situate 540 metres measured southerly from its intersection with the roadway known as Maple Drive and a point situate 180 metres measured northerly from its intersection with the roadway known as Pineridge Road.

6. Paragraph 2 of Part 3 of Schedule 124a, as made by section 11 of Ontario Regulation 567/77, is amended by striking out "the Town of Gravenhurst" in the ninth and tenth lines and inserting in lieu thereof "Gravenhurst Ward in the Town of Gravenhurst".

(7150)

48

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 824/77.

Parking.

Made—November 2nd, 1977.

Filed—November 8th, 1977.

### REGULATION TO AMEND REGULATION 421 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Schedule 11 of Appendix A to Regulation 421 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraph:

6. On the south side of that part of the King's Highway known as No. 3 in the Township of Yarmouth in the County of Elgin beginning at a point situate 460 metres measured westerly from its intersection with the centre line of the roadway known as Centennial Avenue and extending westerly therealong for a distance of 170 metres.

2. Schedule 55 of Appendix A to the said Regulation, as made by section 8 of Ontario Regulation 467/75, is amended by adding thereto the following paragraph:

8. On the east side of that part of the King's Highway known as No. 35 and 115 in the Town of Newcastle in The Regional Municipality of Durham beginning at a point situate 985 metres measured southerly from its intersection with the

centre line of the road allowance between Concessions 6 and 7 and extending southerly therealong for a distance of 28 metres.

3. Schedule 56 of Appendix A to the said Regulation, as made by section 8 of Ontario Regulation 467/75, is amended by adding thereto the following paragraph:

8. On the east side of that part of the King's Highway known as No. 35 and 115 in the Town of Newcastle in The Regional Municipality of Durham beginning at a point situate 985 metres measured southerly from its intersection with the centre line of the road allowance between Concessions 6 and 7 and extending southerly therealong for a distance of 28 metres.

(7151)

48

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 825/77.

General.

Made—November 2nd, 1977.

Filed—November 8th, 1977.

### REGULATION TO AMEND REGULATION 418 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Clause *d* of subsection 1 of section 8 of Regulation 418 of Revised Regulations of Ontario, 1970, as made by section 6 of Ontario Regulation 632/74, is revoked and the following substituted therefor:

(*d*) any foreign government or a representative of a foreign government who has taken a post in Ontario in the capacity of,

(i) ambassador or high commissioner,

(ii) minister,

(iii) counsellor,

(iv) secretary,

(v) attaché,

(vi) consul-general, consul or vice-consul, or

(vii) trade commissioner or assistant trade commissioner,

. . . . .

(7152)

48



**THE HIGHWAY TRAFFIC ACT****O. Reg. 826/77.**

Drivers' Licences.

Made—November 2nd, 1977.

Filed—November 8th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 906/76  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Clause *c* of subsection 3 of section 18 of Ontario Regulation 906/76 is revoked and the following substituted therefor:

(c) a representative of a foreign government who has taken a post in Ontario in the capacity of,

(i) ambassador or high commissioner,

(ii) minister,

(iii) counsellor,

(iv) secretary,

(v) attaché,

(vi) consul-general, consul or vice-consul, or

(vii) trade commissioner or assistant trade commissioner,

or the spouse of the representative.

(7153)

48

**THE HIGHWAY TRAFFIC ACT****O. Reg. 827/77.**

Driving Licence Examinations.

Made—October 27th, 1977.

Filed—November 8th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 907/76  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Clause *c* of section 3 of Ontario Regulation 907/76 is revoked and the following substituted therefor:

(c) a representative of a foreign government who has taken a post in Ontario in the capacity of,

(i) ambassador or high commissioner,

(ii) minister,

(iii) counsellor,

(iv) secretary,

(v) attaché,

(vi) consul-general, consul or vice-consul, or

(vii) trade commissioner or assistant trade commissioner,

or the spouse of a representative provided that the representative or the spouse possesses a valid foreign driving permit at the time of application,

JAMES W. SNOW  
*Minister of Transportation  
and Communications*

Dated at Toronto, this 27th day of October, 1977.

(7154)

48

**THE HIGHWAY TRAFFIC ACT****O. Reg. 828/77.**

Construction Zones.

Made—November 3rd, 1977.

Filed—November 8th, 1977.

REGULATION TO AMEND  
REGULATION 411 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Schedule 24 to Regulation 411 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraphs:

58. That part of the King's Highway known as No. 401 in the Township of Westminster, in the County of Middlesex lying between a point situate 100 metres measured easterly from its intersection with Middlesex County Road No. 43 and a point situate 500 metres measured westerly from its intersection with the roadway known as Dingman Creek Road. (W.P. 41-66-03) (D.2)

59. That part of the King's Highway known as No. 401 in the United Counties of Leeds and Grenville lying between a point situate at its intersection with the line between the Townships of Front of Yonge and Front of Escott and a point

situate at its intersection with the line between lots 30 and 31 in Concession 1 in the Township of Elizabethtown. (Cont. 77-100, W.P. 619-72-01) (D.8)

2. Schedule 39 to the said Regulation is amended by adding thereto the following paragraphs:

20. That part of the King's Highway known as No. 3 in the Township of Norfolk (formerly the Township of Middleton) in The Regional Municipality of Haldimand-Norfolk beginning at a point situate 600 metres measured easterly from its intersection with Haldimand-Norfolk Regional Road No. 51 and extending westerly therealong for a distance of 1,200 metres. (W.P. 56-77-01) (D.2)

21. That part of the King's Highway known as No. 3 in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk lying between a point situate at its intersection with the line between lots 22 and 23 in Concession 14 and a point situate at its intersection with the roadway known as Wilson Avenue between concessions 12 and 13. (W.P. 615-71-03) (D.2)

3. Schedule 40 to the said Regulation is amended by adding thereto the following paragraph:

18. That part of the King's Highway known as No. 4 in the Township of Westminster in the County of Middlesex lying between a point situate at its intersection with the line between lots 67 and 68 in Concession west of North Talbot Road and a point situate 100 metres measured southerly from its intersection with the line between lots 63 and 64 in Concession east of North Talbot Road. (W.P. 41-66-03) (D.2)

4. Schedule 42 to the said Regulation is amended by adding thereto the following paragraph:

61. That part of the King's Highway known as No. 7 lying between a point situate at its intersection with the line between the Township of Kaladar in the County of Lennox and Addington and the Township of Kennebec in the County of Frontenac and a point situate at its intersection with the line between the Township of Oso in the said County of Frontenac and the Township of South Sherbrooke in the County of Lanark. (W.P. 815-73-01 & W.P. 828-73-01) (D.8)

5. Schedule 55 to the said Regulation is amended by adding thereto the following paragraph:

14. That part of the King's Highway known as No. 43 in the United Counties of Leeds and Grenville lying between a point situate 400 metres measured easterly from its intersection with the

easterly limits of the Village of Merrickville and a point situate at its intersection with Highway No. 16 in the Township of South Gower. (W.P. 156-66-00) (D.8)

6. Schedule 106 to the said Regulation is amended by adding thereto the following paragraph:

8. That part of the King's Highway known as No. 59 lying between a point situate 60 metres measured northerly from its easterly intersection with the King's Highway known as No. 3 in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk and a point situate at its intersection with the roadway known as Palmer Street in the former Village of Norwich in the County of Oxford. (W.P. 615-71-03 Cont. 77-117) (D.2)

JAMES W. SNOW  
Minister of Transportation  
and Communications

Dated at Toronto, this 3rd day of November, 1977.

(7155)

48

## THE HOMES FOR THE AGED AND REST HOMES ACT

### O. Reg. 829/77.

General.

Made—November 2nd, 1977.

Filed—November 8th, 1977.

## REGULATION TO AMEND REGULATION 439 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HOMES FOR THE AGED AND REST HOMES ACT

1. Subsection 8 of section 22 of Regulation 439 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

(8) Where any operating or maintenance cost is incurred for,

- (a) the purchase of furnishings or equipment that are replacements; or
- (b) repairs to or maintenance of the buildings, equipment or grounds of a home,

and such cost is in excess of \$1,500, no payment shall be made by Ontario under subsection 4 or 5 unless the incurring of the cost is first approved by the Minister as necessary and not excessive for the purpose. O. Reg. 829/77, s. 1.



2. Subsection 1 of section 25 of the said Regulation is revoked and the following substituted therefor:

(1) Expenditures incurred by a home for additional furnishings and additional equipment,

- (a) that are not replacements;
- (b) that are approved by the Minister before their purchase;
- (c) that are, in the opinion of the Minister, necessary for the efficient operation of the home and the cost of which is not excessive for the purpose; and
- (d) that cost in excess of \$500,

are capital expenditures for the purpose of subsection 1 of section 27 of the Act.

(1a) Prior to a proposed purchase of additional furnishings and additional equipment being submitted to the Minister for approval, the Director shall conduct a capital budgetary review and report the results thereof to the Minister. O. Reg. 829/77, s. 2.

(7156)

48

## THE PLANNING ACT

### O. Reg. 830/77.

Restricted Areas—The Regional Municipality of Haldimand-Norfolk, Township of Delhi (formerly Township of Charlotteville).

Made—November 4th, 1977.

Filed—November 9th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 677/77 MADE UNDER THE PLANNING ACT

1. Schedule 1 to Ontario Regulation 677/77 is revoked and the following substituted therefor:

### Schedule 1

Those lands in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, more particularly described as follows:

Beginning at the intersection of the westerly boundary of the Township of Delhi and the northerly high-water mark of Inner Bay of Lake Erie;

Thence northerly along that westerly boundary and along the westerly boundary of the former Township of Charlotteville to the southerly limit of Given Road Concession A;

Thence easterly along that southerly limit to the easterly limit of Vittoria Street;

Thence northerly along that easterly limit to the southerly limit of Lake Road;

Thence easterly along that southerly limit to the easterly limit of Regional Road Number 58;

Thence northerly along that easterly limit to the southerly limit of Lake Road;

Thence easterly along that southerly limit to the easterly boundary of the Township of Delhi;

Thence southerly along that easterly boundary to the northerly high-water mark of Lake Erie;

Thence southwesterly and westerly along that northerly high-water mark to the place of beginning.

Excepting therefrom the following lands:

Lot 19 in Block 6 according to a Plan registered in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 36B and those parts of lots 18, 20 and 22 in the said Block more particularly described as follows:

Bearings are astronomic and are referred to the northerly limit of the said Block being north 83° 30' east;

Beginning at a point in the northerly limit of the said Lot 18 distant 242.05 feet measured south 83° 30' west along the northerly limit of the said Block from the northeasterly angle of Lot 15 in the said Block;

Thence south 83° 30' west along the northerly limit of the said lots 18, 19 and 20 a distance of 105 feet;

Thence south 6° 30' east 150.26 feet, more or less, to the southerly limit of the said Lot 22;

Thence north 80° 29' east along the southerly limit of the said Lot 22 a distance of 111.03 feet;

Thence north 8° 50' west 144.54 feet, more or less, to the place of beginning. O. Reg. 830/77, s. 1.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 4th day of November, 1977.

(7169)

48



**THE CROP INSURANCE ACT (ONTARIO)****O. Reg. 831/77.**

Crop Insurance Plan—Apples.

Made—October 21st, 1977.

Approved—November 2nd, 1977.

Filed—November 9th, 1977.

REGULATION TO AMEND  
REGULATION 144 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

1. Subsection 1 of section 12 of the Schedule to Regulation 144 of Revised Regulations of Ontario, 1970, as remade by section 3 of Ontario Regulation 183/76, is revoked and the following substituted therefor:

(1) The total premium payable in the crop year shall be,

- (a) where the level of coverage is 70 per cent, 18 per cent;
- (b) where the level of coverage is 73 per cent, 16 per cent;
- (c) where the level of coverage is 76 per cent, 14 per cent;
- (d) where the level of coverage is 78 per cent, 12 per cent; and
- (e) where the level of coverage is 80 per cent, 10 per cent,

of the guaranteed production in pounds multiplied by the established price.

THE CROP INSURANCE COMMISSION OF ONTARIO:

HENRY EDIGER  
*Chairman*

RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 21st day of October, 1977.

(7170) 48

**THE CROP INSURANCE ACT (ONTARIO)****O. Reg. 832/77.**

Crop Insurance Plan—Peaches.

Made—October 21st, 1977.

Approved—November 2nd, 1977.

Filed—November 9th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 30/73  
MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

1. Subsection 1 of section 12 of the Schedule to Ontario Regulation 30/73, as remade by section 2 of Ontario Regulation 181/76, is revoked and the following substituted therefor:

(1) The total premium payable in the crop year shall be,

- (a) where the level of coverage is 70 per cent, 19 per cent;
- (b) where the level of coverage is 73 per cent, 16 per cent;
- (c) where the level of coverage is 76 per cent, 12.5 per cent;
- (d) where the level of coverage is 78 per cent, 9.5 per cent; and
- (e) where the level of coverage is 80 per cent, 7 per cent,

of the guaranteed production in pounds multiplied by the established price.

THE CROP INSURANCE COMMISSION OF ONTARIO:

HENRY EDIGER  
*Chairman*

RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 21st day of October, 1977.

(7171) 48

**THE CROP INSURANCE ACT (ONTARIO)****O. Reg. 833/77.**

Crop Insurance Plan—Grapes.

Made—October 21st, 1977.

Approved—November 2nd, 1977.

Filed—November 9th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 555/72  
MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

1. Clauses *a* and *b* of subsection 1 of section 10 of the Schedule to Ontario Regulation 555/72, as remade by section 2 of Ontario Regulation 104/77, are revoked and the following substituted therefor:

(a) 7¢; or

(b) 9¢,

## THE CROP INSURANCE COMMISSION OF ONTARIO:

HENRY EDIGER  
*Chairman*RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 21st day of October, 1977.

(7172)

48

## THE CROP INSURANCE ACT (ONTARIO)

## O. Reg. 834/77.

Crop Insurance Plan—Sweet Cherries.

Made—October 21st, 1977.

Approved—November 2nd, 1977.

Filed—November 9th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 103/74  
MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

1. Subsection 1 of section 12 of the Schedule to Ontario Regulation 103/74, as remade by section 2 of Ontario Regulation 102/77, is revoked and the following substituted therefor:

(1) The total premium payable in the crop year shall be,

(a) where the level of coverage is 70 per cent, 32.6 per cent;

(b) where the level of coverage is 73 per cent, 30 per cent;

(c) where the level of coverage is 76 per cent, 27.4 per cent;

(d) where the level of coverage is 78 per cent, 24.8 per cent; and

(e) where the level of coverage is 80 per cent, 22 per cent,

of the guaranteed production in pounds multiplied by the established price.

## THE CROP INSURANCE COMMISSION OF ONTARIO:

HENRY EDIGER  
*Chairman*RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 21st day of October, 1977.

(7173)

48

## THE CROP INSURANCE ACT (ONTARIO)

## O. Reg. 835/77.

Crop Insurance Plan—Sour Cherries.

Made—October 21st, 1977.

Approved—November 2nd, 1977.

Filed—November 9th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 102/74  
MADE UNDER  
THE CROP INSURANCE ACT (ONTARIO)

1. Subsection 1 of section 12 of the Schedule to Ontario Regulation 102/74, as remade by section 3 of Ontario Regulation 105/77, is revoked and the following substituted therefor:

(1) The total premium payable in the crop year shall be,

(a) where the level of coverage is 70 per cent, 20 per cent;

(b) where the level of coverage is 73 per cent, 18 per cent;

(c) where the level of coverage is 76 per cent, 16 per cent;

(d) where the level of coverage is 78 per cent, 14 per cent; and

(e) where the level of coverage is 80 per cent, 12 per cent,

of the guaranteed production in pounds multiplied by the established price.

## THE CROP INSURANCE COMMISSION OF ONTARIO:

HENRY EDIGER  
*Chairman*RONALD ATKINSON  
*Secretary*

Dated at Toronto, this 21st day of October, 1977.

(7174)

48

# THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

## O. Reg. 836/77.

The Regional Municipality of York,  
Town of Vaughan.

Made—November 7th, 1977.

Filed—November 10th, 1977.

# REGULATION TO AMEND ONTARIO REGULATION 475/73 MADE UNDER

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Paragraph i of section 2 of Ontario Regulation 475/73, as remade by section 1 of Ontario Regulation 345/74 and amended by subsection 1 of section 1 of Ontario Regulation 793/75 and section 1 of Ontario Regulation 660/76, is further amended by adding thereto the following subparagraph:

8. That parcel of land situate in the Town of Vaughan in The Regional Municipality of York, being composed of that part of Lot 33 in Concession I more particularly described as follows:

Beginning at the southwesterly angle of the said Lot 33;

Thence northerly along the westerly boundary of the said Lot a distance of 40 feet, 3½ inches to an iron pipe;

Thence easterly and parallel with the southerly boundary of the said Lot a distance of 1,191 feet to an iron pipe;

Thence northerly 10° 18' west a distance of 368 feet, 4 inches to an iron pipe;

Thence easterly and parallel with the southerly boundary of the said Lot a distance of 1,250 feet, 2¼ inches to an iron pipe;

Thence southerly a distance of 396 feet, 9½ inches to an iron pipe on the southerly boundary of the said Lot a distance of 2,446 feet from the southwesterly angle of the said Lot;

Thence westerly along the southerly boundary of the said Lot a distance of 2,446 feet to the place of beginning.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 7th day of November, 1977.

(7175)

48

# THE MENTAL HEALTH ACT

## O. Reg. 837/77.

Application of Act.

Made—November 2nd, 1977.

Filed—November 10th, 1977.

# REGULATION TO AMEND REGULATION 576 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE MENTAL HEALTH ACT

1. Section 15 of Regulation 576 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

15.—(1) A member of a review board who is a psychiatrist or a barrister and solicitor shall be paid \$200 for each day he is engaged upon the work of the board plus \$25 for each hour in excess of eight hours worked in one day.

(2) The chairman of a review board who is not a psychiatrist or a barrister and solicitor shall be paid \$100 for each day he is engaged upon the work of the board.

(3) A member of a review board who is not referred to in subsection 1 or 2 shall be paid \$75 for each day he is engaged upon the work of the board.

(4) The chairman of an advisory review board who is a judge of the Supreme Court shall be paid only the necessary expenses referred to in subsection 7, but where he is a retired judge of the Supreme Court and there is one advisory review board, he shall be paid an annual honorarium of \$12,500 which shall be deemed to include the necessary expenses referred to in that subsection.

(5) A member of an advisory review board who is a psychiatrist or a barrister and solicitor shall be paid \$200 for each day he is engaged upon the work of the board plus \$25 for each hour in excess of eight hours worked in one day.

(6) A member of an advisory review board who is not referred to in subsection 4 or 5 shall be paid \$75 for each day he is engaged upon the work of the board.



(7) Except as otherwise provided, in addition to the remuneration set out in subsections 1 to 6 inclusive, each member of a review board or advisory review board shall be paid his necessary expenses incurred while he is engaged upon the work of the board. O. Reg. 837/77, s. 1.

2. This Regulation shall be deemed to have come into force on the 1st day of November, 1977.

(7176)

48



Publications Under The Regulations Act

December 3rd, 1977

THE REGIONAL MUNICIPALITY OF SUDBURY ACT, 1972

O. Reg. 838/77.  
Order of the Minister.  
Made—November 7th, 1977.  
Filed—November 14th, 1977.

ORDER MADE UNDER THE REGIONAL MUNICIPALITY OF SUDBURY ACT, 1972

ORDER

Under the provisions of section 85 of the Act,  
IT IS ORDERED:

- 1. The rates of taxation for general purposes for the year 1977 which, but for this Order, would have been levied by the Council of an area municipality on the whole of the assessment for real property and business assessment according to the last revised assessment roll in the merged areas of each area municipality specified in the Schedule hereto, shall be increased or decreased by the Council of the area municipality in each such merged area by the number of mills specified in the Schedule.
- 2. The amounts ascertained by multiplying the mill rates specified in this Order by the assessment for each such merged area shall be included in the sums adopted, by each area municipality concerned, for general purposes in accordance with section 307 of *The Municipal Act*.

Schedule

MERGED AREAS	MILL RATE ADJUSTMENTS	
	Resi- dential	Com- mercial
Area Municipality of the Town of Walden		
—the former Town of Lively.....	+61.124	+75.109
—that part of the former Township of Balfour annexed to the Town.....	+48.924	+76.605
—the former Township of Dowling.....	+ 4.748	+ 5.018
—the former Township of Drury, Dennison and Graham.....	—17.357	—20.990
—the former Township of Waters.....	—27.950	—17.298
—the former geographic Township of Fairbank.....	+ 0.501	+ 0.550
—the former geographic Township of Hyman.....	— 1.237	— 0.166
—the former geographic Township of Louise and Dieppe.....	— 0.632	+ 1.115
—the former geographic Township of Lorne.....	— 4.453	— 4.048
—the former geographic Township of Snider.....	— 2.056	+ 1.984
—the former geographic Township of Trill.....	+ 0.109	+ 0.159

O. Reg. 838/77.

W. DARCY McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 7th day of November, 1977.



## THE PLANNING ACT

### O. Reg. 839/77.

Order made under Section 29a of

The Planning Act.

Made—November 8th, 1977.

Filed—November 15th, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the City of Brampton in The Regional Municipality of Peel, formerly in the Town of Brampton in the County of Peel, being composed of that part of Lot 87 according to a Plan registered in the Land Registry Office for the Registry Division of Peel (No. 43) as Number 639 more particularly described as follows:

Beginning at the southwesterly corner of the said Lot 87;

Thence easterly along the southerly limit of the said Lot 25 feet to the beginning of a curve to the right;

Thence northeasterly along the said curve to the right having a radius of 75 feet an arc distance of 7.41 feet to a point distant 25.68 feet measured southwesterly along the said curve and being the southerly limit of the said Lot from the south-easterly corner of the said Lot;

Thence northerly in a straight line 33.46 feet to the southerly extremity of the centre line of the partition wall, being a party wall between the semi-detached brick dwelling houses being the pair standing in November, 1963 wholly upon Lot 87, said southerly extremity of the centre line of partition wall being distant 31.68 feet measured easterly at right angles from the westerly limit of the said Lot;

Thence northerly along the said centre line of the said party wall 50.93 feet to its northerly extremity, said northerly extremity being distant

31.72 feet measured easterly at right angles from the westerly limit of the said Lot;

Thence northerly in a straight line 62.48 feet to a point in the northerly limit of the said Lot distant 31.72 feet measured easterly from the northwesterly corner of the said Lot;

Thence westerly along the said northerly limit of the said Lot 31.72 feet to the northwesterly corner of the said Lot;

Thence southerly along the westerly limit of the said Lot 150 feet to the place of beginning.  
O. Reg. 839/77, s. 1.

JOHN R. RHODES

Minister of Housing

Dated at Toronto, this 8th day of November, 1977.

(7198)

49

## THE PLANNING ACT

### O. Reg. 840/77.

Order made under Section 29a of

The Planning Act.

Made—November 8th, 1977.

Filed—November 15th, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Pilkington in the County of Wellington, being composed of that part of Lot 18 in Concession I, east of the Grand River, more particularly described as Part 8 as shown on a Reference Plan deposited in the Land Registry Office for the

Registry Division of Wellington South (No. 61)  
as Number 61R-866. O. Reg. 840/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 8th day of November,  
1977.

(7199)

49

### THE PLANNING ACT

#### O. Reg. 841/77.

Restricted Areas—Part of the District  
of Manitoulin—Townships of  
Campbell, Dawson, Mills and  
Robinson.

Made—November 10th, 1977.

Filed—November 15th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 153/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 153/74 is amended by adding thereto the following section:

26. Notwithstanding any other provision of this Order, the land described in Schedule 15 may be used for the erection and use thereon of a single-family dwelling provided the requirements of section 11 are met. O. Reg. 841/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 15

That parcel of land situate in the geographic Township of Robinson in the Territorial District of Manitoulin being Lot 16 in Concession V. O. Reg. 841/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 10th day of November,  
1977.

(7200)

49

### THE PLANNING ACT

#### O. Reg. 842/77.

Zoning Order—County of Simcoe,  
Township of Nottawasaga.

Made—November 9th, 1977.

Filed—November 15th, 1977.

### REGULATION TO AMEND REGULATION 675 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PLANNING ACT

1. Schedule 236 to Regulation 675 of Revised Regulations of Ontario, 1970, as made by section 2 of Ontario Regulation 757/77, is revoked and the following substituted therefor:

#### Schedule 236

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 38 in Concession V designated as Part 141 on a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-1096. O. Reg. 842/77, s. 1.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 9th day of November,  
1977.

(7201)

49

### THE PLANNING ACT

#### O. Reg. 843/77.

Restricted Areas—The Regional Municipality of Ottawa-Carleton, Township of Rideau (formerly the Township of North Gower).

Made—November 14th, 1977.

Filed—November 17th, 1977.

### REGULATION TO REVOKE ONTARIO REGULATION 322/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 322/74, section 48 of Ontario Regulation 334/76 and Ontario Regulations 431/77, 503/77 and 672/77 are revoked.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 14th day of November,  
1977.

(7212)

49

**THE GAME AND FISH ACT****O. Reg. 844/77.**

Hunting Licences—Issuance.

Made—November 16th, 1977.

Filed—November 18th, 1977.

REGULATION TO AMEND  
REGULATION 371 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE GAME AND FISH ACT

1. Section 12 of Regulation 371 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

12. A licence in Form 11, 12 or 13 is not valid for hunting rabbits in the County of,

- (a) Essex, except the Township of Pelee;
- (b) Kent; or
- (c) Lambton. O. Reg. 844/77, s. 1.

(7214)

49

**THE CONSERVATION AUTHORITIES ACT****O. Reg. 845/77.**

Conservation Areas—Metropolitan Toronto and Region.

Made—October 26th, 1977.

Approved—November 16th, 1977.

Filed—November 18th, 1977.

REGULATION MADE UNDER  
THE CONSERVATION AUTHORITIES ACT

CONSERVATION AREAS—METROPOLITAN  
TORONTO AND REGION

1. In this Regulation,

- (a) "all terrain vehicle" means a self-propelled vehicle designed to be driven,
  - (i) exclusively on snow or ice, or both, or
  - (ii) on land and water,

or any like vehicle, but does not include an automobile;

- (b) "Authority" means The Metropolitan Toronto and Region Conservation Authority;

- (c) "conservation area" means an area consisting of one parcel or, where two or more parcels are contiguous, the contiguous parcels of land owned by the Authority and for the purpose of this Regulation, Black Creek Pioneer Village shall be considered part of the Black Creek Conservation Area;

- (d) "officer" means the superintendent, a conservation area attendant, a security officer employed by the Authority, a member of a municipal police force within the area under the jurisdiction of the Authority or of the Ontario Provincial Police Force or a person appointed by the Authority to enforce this Regulation;

- (e) "superintendent" means the supervisor in charge of a conservation area or a person designated as being in charge of a conservation area;

- (f) "vehicle" means a vehicle as defined in *The Highway Traffic Act*. O. Reg. 845/77, s. 1.

2. This Regulation applies to the use by the public of conservation areas and the works, vehicles, boats, services and things of the Authority. O. Reg. 845/77, s. 2.

3. Where it is provided under this Regulation that a permit issued by the Authority is required for any purpose, such permit shall be issued on behalf of the Authority by the Secretary-Treasurer or his alternate or alternates, appointed by the Executive Committee of the Authority. O. Reg. 845/77, s. 3.

4. Any person to whom a permit has been issued by the Authority shall produce that permit for inspection by an officer upon the request of the officer. O. Reg. 845/77, s. 4.

5. Members, employees, servants and agents of the Authority and officers are exempt from the provisions of this Regulation while on the business of the Authority. O. Reg. 845/77, s. 5.

6.—(1) Where an officer believes on reasonable or probable grounds that a person,

- (a) has, in a conservation area, used abusive, insulting, obscene or threatening language or has made excessive noise or has conducted himself in a manner that unnecessarily interfered with the use and enjoyment of the conservation area by other persons; or
- (b) has, in a conservation area, assaulted another person or has performed any act that caused or was likely to cause a danger to persons using the conservation area,



he may remove the person from the conservation area and the Authority may cancel any permits of the person pertaining to the conservation area in which the incident occurred.

(2) No person who has been removed from a conservation area under subsection 1 shall within the following seventy-two hour period enter or attempt to enter the conservation area from which that person was removed without the permission of the Authority. O. Reg. 845/77, s. 6.

7. No person to whom a permit has been issued under this Regulation shall transfer the permit to any other person. O. Reg. 845/77, s. 7.

8. No person shall,

- (a) deface, remove or damage any property in a conservation area;
- (b) remove, injure or destroy any tree, shrub, plant, flower or growing thing, or any soil, rock or other material in a conservation area;
- (c) kill, trap, hunt, pursue or in any manner disturb or cause to be disturbed any animal within a conservation area, except,
  - (i) in an area set aside by the Authority for the purpose, and
  - (ii) under the authority of a permit issued by the Authority;
- (d) be in possession of or fire or discharge any torpedo, rocket or fireworks of any kind in a conservation area;
- (e) perform any act that causes or is likely to cause danger or injury to other persons using a conservation area;
- (f) make any excavations in a conservation area except under the authority of a permit issued by the Authority;
- (g) leave any refuse or other object or material within a conservation area, except in receptacles or pits provided by the Authority for that purpose; or
- (h) occupy land in a conservation area except under the authority of a permit issued by the Authority. O. Reg. 845/77, s. 8.

9. Every person using a camp-site or other facility in a conservation area shall at all times maintain the area in a clean and sanitary condition, and when vacating the property shall restore such camp-site or other facility as nearly as possible to its natural condition and shall remove therefrom all personal belongings and effects. O. Reg. 845/77, s. 9.

10. No person shall erect, post, paste, fasten, paint or otherwise affix any placard, bill, notice or sign in a conservation area without a permit issued by the Authority. O. Reg. 845/77, s. 10.

11.—(1) No person shall bring a horse or other animal, except a dog or cat, into a conservation area without a permit issued by the Authority.

(2) A dog or cat shall at all times, while in a conservation area, be secured by a leash that does not exceed 2 metres in length but this subsection shall not apply in conservation areas or parts thereof that have been set aside and posted by the Authority for dog trials and training.

(3) No person shall permit a horse, dog or other animal to be in any place set aside for wading, bathing or swimming. O. Reg. 845/77, s. 11.

12. No person shall,

- (a) sell or offer for sale any article or service;
- (b) advertise or carry on any business or commercial enterprise; or
- (c) beg or solicit charity,

within a conservation area without a permit issued by the Authority or unless otherwise authorized by the Authority. O. Reg. 845/77, s. 12.

13. No person shall bring a show of any kind or any equipment for entertainment into a conservation area without a permit issued by the Authority. O. Reg. 845/77, s. 13.

14. No person shall,

- (a) conduct a public meeting or perform any act that causes persons to congregate or is likely to cause persons to congregate in a conservation area, except under a permit issued by the Authority; or
- (b) engage in athletic games or similar forms of recreation except in such parts of a conservation area as are designated for such purposes. O. Reg. 845/77, s. 14.

15. No person shall be in a conservation area after sunset or before 10.00 a.m. on any day unless authorized by a permit issued by the Authority or unless otherwise authorized by the Authority. O. Reg. 845/77, s. 15.

16.—(1) No person shall wade, bathe or swim in a conservation area except at such times and in such places as from time to time may be designated by the Authority for that purpose.

(2) No person shall take any inflatable object or snorkel or other underwater breathing device into the water in a conservation area. O. Reg. 845/77, s. 16.

17. No person shall operate a boat or use an outboard motor in any conservation area, except under a permit issued by the Authority. O. Reg. 845/77, s. 17.

18.—(1) No person shall light or maintain a fire in a conservation area in a place other than a fireplace or other location provided by the Authority for the purpose, except under a permit issued by the Authority.

(2) No person who lights a fire in a conservation area shall leave the fire unattended or leave the site of the fire before the fire is completely extinguished. O. Reg. 845/77, s. 18.

19. No person other than an officer shall,

(a) discharge an air-gun or firearm;

(b) shoot a slingshot; or

(c) use any archery equipment,

in a conservation area except in conservation areas or parts thereof that have been set aside and posted by the Authority for hunting and archery or where range facilities are provided. O. Reg. 845/77, s. 19.

20.—(1) No person shall occupy a group camp-site, except under the authority of a group camp-site permit issued by the Authority.

(2) No person shall occupy an individual camp-site, except under the authority of an individual camp-site permit issued by the Authority.

(3) The length of stay in an individual camp-site shall not exceed seven consecutive days.

(4) A group or individual camp-site permit authorizes the occupation of the camp-site therein designated until noon of the departure day shown in the permit. O. Reg. 845/77, s. 20.

21.—(1) The rules of the road contained in sections 87, 93, 94 and 98 of *The Highway Traffic Act*, R.S.O. 1970, c. 202, apply, *mutatis mutandis*, to the operation of vehicles on roads under the jurisdiction of the Authority.

(2) No person shall,

(a) operate a vehicle within a conservation area except on a roadway or other place set aside by the Authority for that purpose;

(b) operate a vehicle at a speed in excess of 20 kilometres per hour on any road under the jurisdiction of the Authority unless a greater rate of speed is posted by the Authority;

(c) park a vehicle within a conservation area on any roadway or adjacent to any roadway, unless otherwise posted by the Authority;

(d) park a vehicle on any grassy part of a conservation area unless such grassy part is posted as a parking area or is designated by an officer as a parking area; or

(e) operate a public commercial vehicle, as defined in *The Public Commercial Vehicles Act*, within a conservation area for commercial purposes, except for the purpose of making deliveries within the conservation area.

(3) No person shall operate an all terrain vehicle in a conservation area except,

(a) under the authority of a permit therefor issued by the Authority; and

(b) in a part thereof that is designated therefor by the Authority.

(4) No person shall operate an all terrain vehicle in a conservation area unless he is insured under a motor vehicle liability policy in accordance with *The Insurance Act* in respect thereof.

(5) An officer may direct traffic and, in cases of fire, accident, traffic congestion or other emergency, may direct it into such channels as are necessary to prevent or relieve congestion or give right of way.

(6) Every person shall obey any direction given under subsection 5. O. Reg. 845/77, s. 21.

22. A conservation area or any part thereof may be closed entirely or closed to certain uses during such periods of time as the Authority determines and no person or vehicle shall enter upon or occupy such conservation area or part thereof during the times posted. O. Reg. 845/77, s. 22.

23.—(1) The fee for parking in all conservation areas except Black Creek, Palgrave and Woodbridge is,

(a) for one vehicle carrying less than 10 passengers \$2 per day;

(b) for an annual parking permit for one vehicle carrying less than 10 passengers, \$20 per year; and

(c) for one vehicle carrying 10 or more passengers, \$10 per day.

(2) The fee for a permit to use the Glen Haffy Extension is \$10.



(3) The fee for entrance to the Black Creek Pioneer Village from the day the buildings open in March to the day the buildings close in January is,

- (a) for each person over fifteen years of age who is not a student, \$2.50 per day;
- (b) for each person fifteen years of age or under or each student with a student card, 75 cents per day;
- (c) a maximum of \$5 per day per family, consisting of one or two adults and their children who are fifteen years of age or under or who are students with a student card;
- (d) for each person who is sixty-five years of age or over, \$1.50 per day; or
- (e) for each person over fifteen years of age who is part of a group of twenty-five persons or more, entering as a group, \$2 per day.

(4) The fee for entrance to Black Creek Pioneer Village from the day after the buildings close in January to the day before the buildings open in March is,

- (a) for each person over fifteen years of age, 50 cents per day;
- (b) for each person fifteen years of age or under, 25 cents per day; or
- (c) a maximum of \$1.50 per day per family consisting of one or two adults and their children who are fifteen years of age or under or who are students with a student card.

(5) The fee for the rental of the Heart Lake Recreation Building, the Albion Hills Chalet, or the Bruce's Mill Beach Centre is \$15 per hour with a minimum fee of \$30 plus parking fees.

(6) The fee for the rental of the Cold Creek Conservation Field Centre meeting room is \$10 per hour and an additional fee of \$5 per hour for the rental of the kitchen facilities, with a minimum rental fee of \$20 plus parking fees.

(7) The fee for the rental of a row-boat, including provincial sales tax, is,

- (a) \$1.75 per hour except in Glen Haffy Extension; and
- (b) \$1.25 in Glen Haffy Extension.

(8) The fee for a horse-drawn sleigh ride at the Black Creek Pioneer Village is,

- (a) for each person on an individual basis, during open hours, 35 cents per ride;
- (b) for a reserved group during open hours, \$15 per half hour; or
- (c) for a reserved group, from 7.15 p.m. to 8.15 p.m. Monday to Friday, \$75.

(9) The fee for a permit authorizing a corn roast or similar activity after sunset, not including parking, in any conservation area except Black Creek, is \$10.

(10) The fee for a permit to occupy a specially designated group overnight camp-site, including vehicle parking is \$10 per week or portion thereof for a group of twenty persons or less, and an additional fee of \$4 per week or portion thereof for each additional ten persons or less, and the fee for a permit to occupy a group day camp-site, including vehicle parking, is 25 cents per person per day.

(11) The fee for a permit to occupy an individual camp-site is,

- (a) \$4 per night at Albion Hills and Cold Creek Conservation Areas; and
- (b) \$5 per night at the Clairville Conservation Area.

(12) The fee for providing electric power to an individual camp-site where available, is \$1 per night.

(13) The fee for firewood at the conservation areas named in subsection 11 is \$1 per bundle.

(14) The fee for showers at Albion Hills and Claireville Conservation Areas is 25 cents for a controlled time period.

(15) The fee for launching a boat, not including vehicle parking, is \$1 per day or \$5 per season.

(16) The fee for a permit for use of a conservation area for horseback riding, not including vehicle parking, is \$1 per day per horse, or \$20 per year per horse.

(17) The fee for a permit for the operation of an all terrain vehicle, not including vehicle parking, is,

- (a) \$1 for a daily use permit; or
- (b) \$5 per season for a special use permit.

(18) Except at the Black Creek Pioneer Village the fee for a permit for a group picnic, not including vehicle parking, is \$10 for a group of one hundred persons or less, and \$5 for each additional fifty persons or less.



(19) The fee for use of the Petticoat Creek swimming area is 50 cents per person including clothes checking or \$4 for a book of ten tickets.

(20) The fee for the rental of buildings and equipment at Black Creek Pioneer Village is,

- (a) \$100 for the use of a church for a wedding;
- (b) \$25 for the use of a church for a wedding rehearsal;
- (c) \$75 for the use of a horse and vehicle for a wedding;
- (d) \$50 for the use of the Half Way House Dining Room; and
- (e) \$50 for the use of the Town Hall.

(21) For the purposes of commercial photography or filming in that part of the Black Creek Conservation Area known as the Black Creek Pioneer Village, the fee is,

- (a) for the use of the grounds and environs,
  - (i) from 8.30 a.m. until midnight, \$35 per hour excluding staff,
  - (ii) from midnight until 8.30 a.m., \$100 per hour excluding staff;
- (b) for the use of the interior of the buildings,
  - (i) from 8.30 a.m. until midnight, \$50 per hour excluding staff,
  - (ii) from midnight until 8.30 a.m., \$100 per hour excluding staff;
- (c) for the rental of animals and equipment, excluding staff,
  - (i) for a horse and vehicle, \$35 per hour for the first hour and \$5 per hour for each additional hour or portion thereof, and
  - (ii) for a cow, ox or other animal, \$25 per hour for the first hour and \$5 per hour for each additional hour or portion thereof;
- (d) for the rental of costumes, \$8.50 each per day; and
- (e) for participation by staff of the Authority,
  - (i) in the case of a supervisor, during open hours \$10 per person per hour, after open hours \$15 per person per hour, after midnight, \$25 per person per hour,

(ii) in the case of security or maintenance personnel, during open hours, \$10 per person per hour, after open hours \$15 per person per hour, after midnight \$25 per person per hour,

(iii) in the case of livestock handlers and drivers, during open hours \$7 per person per hour, after open hours \$10.50 per person per hour, after midnight \$25 per person per hour, and

(iv) in the case of models or any other employees of the Authority, during open hours \$7 per person per hour, after open hours, \$10.50 per person per hour, after midnight \$15 per person per hour.

(22) The fee for commercial photography or filming in any conservation area, except that part of the Black Creek Conservation Area known as Black Creek Pioneer Village is,

- (a) \$15 per hour to a maximum of \$60 per day for the use of the grounds and environs, excluding staff and equipment;
- (b) for participation by staff of the Authority,
  - (i) during the usual working hours of the staff member \$10 per person per hour, and
  - (ii) after the usual working hours of the staff member \$15 per person per hour; and
- (c) for use of Authority vehicles or tractors, including Authority staff to operate such vehicles or tractors,
  - (i) during the usual working hours of the staff member \$15 per vehicle per hour, and
  - (ii) after the usual working hours of the staff member \$20 per vehicle per hour.

(23) The fee for school visitations at Black Creek Pioneer Village is,

- (a) for conducted tours (Monday to Friday) 75 cents per student per tour;
- (b) for the Christmas tour \$2 per student per tour;
- (c) for the Pioneer Craft Program \$2 per student per program; and
- (d) for the Dickson Hill School Program \$1 per student per day.

(24) The fee for entrance to the Kortright Centre for Conservation is,

- (a) for each person over fifteen years of age who is not a student \$1 per day;
- (b) for each person fifteen years of age or under, or each student with a student card, 75 cents per day;
- (c) a maximum of \$3 per day per family consisting of one or two adults and their children who are fifteen years of age or under or who are students with a student card; and
- (d) for each person fifteen years of age or under or student who is part of a group of twenty-five persons or more, 50 cents per person per hour of program.

(25) The fee for the use of a target range at Cold Creek Conservation Area is 25 cents per person per day.

(26) The fee for a guided tour during maple syrup operation at Bruce's Mill Conservation Area is 50 cents per person per tour.

(27) The fee for rental of downhill or cross-country ski equipment consisting of skis, boots and poles, is,

- (a) \$6 per full day for persons over the age of 14 years;
- (b) \$3.50 per half day for persons over the age of 14 years;
- (c) \$4.50 per full day for persons 14 years of age or under; and
- (d) \$3 per half day for persons 14 years of age or under.

(28) The fee for rental of snowshoes is,

- (a) for each person fourteen years of age or over \$2 per day; and
- (b) for each person under fourteen years of age \$1 per day.

(29) The fee for instruction and rental of downhill or cross-country ski equipment consisting of skis, boots and poles for school groups, Monday to Friday only, is \$4.50 per person per day.

(30) The fee for group instruction for skiing is,

- (a) for cross-country instruction,
  - (i) for each person fourteen years of age or over \$2 per lesson of one and a half hours, and

- (ii) for each person under fourteen years of age \$1.50 per lesson of one hour; and

(b) for downhill instruction,

- (i) for each person fourteen years of age or over \$2 per lesson of one hour, and
- (ii) for each person under fourteen years of age \$1.50 per lesson of one hour.

(31) The fee for individual instruction for downhill or cross-country skiing, when available, is \$4 per person per hour.

(32) The fee for fishing bait at Heart Lake and Glen Haffy Conservation Areas is \$1 per box.

(33) The fees for firewood are,

- (a) for hardwood from trunks of trees,
  - (i) \$90 per cord, and
  - (ii) \$50 per half cord;
- (b) for elm and basswood from trunks of trees,
  - (i) \$75 per cord, and
  - (ii) \$40 per half cord;
- (c) for hardwood from limbs of trees,
  - (i) \$80 per cord, and
  - (ii) \$45 per half cord;
- (d) for elm and basswood from limbs of trees,
  - (i) \$65 per cord, and
  - (ii) \$35 per half cord; and
- (e) \$5 for a car trunk load.

(34) The fees for the use of Cold Creek Conservation Field Centre are,

- (a) for a day program for school children in grade six or any grade higher than grade six \$4 per person per day;
- (b) for a bog walk for school children in grade 5 or any grade higher than grade 5 75 cents per person, with a maximum group of thirty persons and a minimum charge of \$15 per group;
- (c) for overnight camping for a minimum of ten persons to a maximum of thirty persons, including tents and firewood, \$2.50 per person per night; and

- (d) for the rental of winter overnight sleeping bags 75 cents each per night.

(35) The fees for the Albion Hills Conservation Area Farm Program are,

- (a) for a Farm Tour lasting approximately 1 hour, for school children in any grade 75 cents per person per tour with a minimum charge of \$15 per tour and a maximum group size of 40 persons;

- (b) for the Farm Tour lasting approximately 2 hours, for school children in grade 8 or any grade higher than grade 8 \$1.50 per person per tour, with a minimum charge of \$30 per tour and a maximum group size of 40 persons;

- (c) for the Farm Work Program for school children in grade 6 or any grade higher than grade 6 \$2 per person per day, with a minimum charge of \$20 per day and a maximum group size of 20 persons;

- (d) for the Farm/Pioneer Life Program for school children in grade 4 or any grade higher than grade 4 \$3 per person per day with a minimum charge of \$60 per day and a maximum group size of 40 persons; and

- (e) for the Farm/Maple Syrup Program for school children in grade 4 or any grade higher than grade 4 \$3 per person per day, with a minimum charge of \$60 per day and a maximum group size of 40 persons.

(36) The fee for Albion House Program is,

- (a) for the half day Pioneer Life Program for school children in grade 4 or any grade higher than grade 4 \$2 per person with a minimum charge of \$20 and a maximum group size of 20 persons; and

- (b) for the full day Pioneer Life Program for school children in grade 4 or any grade higher than grade 4 \$3.50 per person, with a minimum charge of \$35 and a maximum group size of 20 persons.  
O. Reg. 845/77, s. 23.

24. Every officer is designated and authorized to assist in the enforcement of the Act and this Regulation. O. Reg. 845/77, s. 24.

25. Regulation 105 of Revised Regulations of Ontario, 1970 and Ontario Regulations 52/71,

225/71 and 106/72 are revoked. O. Reg. 845/77, s. 25.

THE METROPOLITAN TORONTO  
AND REGION CONSERVATION  
AUTHORITY:

R. G. HENDERSON  
*Chairman*

K. G. HIGGS  
*Secretary-Treasurer*

Dated at the Borough of North York in The Municipality of Metropolitan Toronto, this 26th day of October, 1977.

(7215)

49

THE PLANNING ACT

O. Reg. 846/77.

Restricted Areas—District of  
Timiskaming.

Made—November 16th, 1977.

Filed—November 18th, 1977.

REGULATION TO AMEND  
REGULATION 671 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PLANNING ACT

1. Regulation 671 of Revised Regulations of Ontario, 1970, is amended by adding thereto the following section:

12. Notwithstanding section 4, the land described in Schedule 2 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto. O. Reg. 846/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 2

That parcel of land in the Township of Evanturel in the Territorial District of Timiskaming, being that part of Lot 9 in Concession IV, entered as Parcel 13961 SST in the Land Registry Office for the Land Titles Division of Timiskaming (No. 54).  
O. Reg. 846/77, s. 2.

G. M. FARROW  
*Executive Director,*  
*Plans Administration Division,*  
*Ministry of Housing*

Dated at Toronto, this 16th day of November, 1977.

(7216)

49



**THE PLANNING ACT****O. Reg. 847/77.**

Restricted Areas—The Regional Municipality of York, Town of Whitchurch-Stouffville.

Made—November 16th, 1977.

Filed—November 18th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 101/72  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 101/72 is amended by adding thereto the following section:

65. Notwithstanding any other provision of this Order, the land described in Schedule 59 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yard	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet

O. Reg. 847/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 59**

That parcel of land situate in the Town of Whitchurch-Stouffville in The Regional Municipality of York, formerly in the Township of Whitchurch in the County of York, being composed of that part of Lot 5 in Concession X more particularly described as follows:

Premising that the easterly limit of that part of the King's Highway known as No. 47, as widened by a Plan deposited in the Land Registry Office for the Registry Division of York North (No. 65) as Number 366 is north 9° 26' 40" west and governs all bearings herein;

Beginning at an iron pipe in the northerly limit of the said Lot 5 distant 727.12 feet measured on a bearing of north 72° 51' 30" east thereon from the northwesterly angle of the said Lot;

Thence south 9° 26' east 827.47 feet to an iron pipe;

Thence north 72° 51' 30" east 97.49 feet to an iron bar;

Thence north 9° 36' 40" west 827.10 feet to an iron bar in the northerly limit of the said Lot;

Thence south 72° 51' 30" west along the northerly limit of the said Lot 94.70 feet to the place of beginning. O. Reg. 847/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 16th day of November, 1977.

(7217)

49

**THE PLANNING ACT****O. Reg. 848/77.**

Restricted Areas—County of Ontario (now The Regional Municipality of Durham), Township of Pickering (now Town of Ajax).

Made—November 17th, 1977.

Filed—November 18th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 102/72  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 102/72 is amended by adding thereto the following section:

47. Notwithstanding any other provision of this Order, the lands described in Schedules 35 and 36 may each be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 62 and the following requirements are met:

Minimum front and rear yards	40 feet
Minimum side yards	10 feet on each side
Maximum lot coverage	10 per cent

O. Reg. 848/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedules:

**Schedule 35**

That parcel of land situate in the Town of Pickering in The Regional Municipality of Durham, formerly in the Township of Pickering in the County of Ontario, being composed of that part of Lot 11 in Concession VIII more particularly described as follows:

Premising that the road allowance between lots 10 and 11 has a bearing of north 17° 27' 30" west;

Beginning at a point in the westerly limit of the said road allowance distant 1,617 feet, 11 inches measured southerly therealong from the north-easterly angle of the said Lot 11;

Thence southerly along the said westerly limit of the said road allowance a distance of 560 feet, 4½ inches;

Thence south 71° 40' 30" west 1,342 feet, 4 inches to the limit between lots 11 and 12;

Thence north 17° 19' west therealong 404 feet, 7 inches;

Thence north 61° 26' east 31 feet, ¾ inches;

Thence north 14° 39' west 156 feet, 7 inches to the existing limit between the north and south halves of the north half of the said Lot 11;

Thence north 71° 56' 30" east therealong 1,303 feet, 6 inches to the place of beginning. O. Reg. 848/77, s. 2, *part*.

#### Schedule 36

That parcel of land situate in the Town of Pickering in The Regional Municipality of Durham, formerly in the Township of Pickering in the County of Ontario, being composed of that part of Lot 6 in Concession V more particularly described as follows:

Premising that the southerly limit of that part of the King's Highway known as No. 7, as widened by a Plan registered in the Land Registry Office for the Registry Division of Durham (No. 40) as Number 185 through the said Lot 6, has a bearing of north 72° 01' east and that all bearings used herein are referred thereto;

Beginning at a point in the southerly limit of the said Lot distant 818.03 feet measured easterly therealong from the southwesterly corner of the said Lot;

Thence continuing easterly along the said southerly limit 520 feet, more or less, to the southeasterly corner of the said Lot;

Thence northerly along the existing easterly limit of the said Lot a distance of 840.62 feet to a point therein;

Thence south 71° 23' 50" west 520 feet;

Thence south 19° 29' 40" east 843.09 feet, more or less, to the place of beginning.

Excepting therefrom the following lands:

Beginning at a point in the southerly limit of the said Lot 6 distant 818.03 feet measured easterly therealong from the southwesterly corner of the said Lot;

Thence continuing easterly along the said southerly limit 520 feet, more or less, to the southeasterly corner of the said Lot;

Thence northerly along the existing easterly limit of the said Lot a distance of 17 feet to a point therein;

Thence south 71° 07' 30" west 520 feet;

Thence south 19° 29' 40" east 17 feet, more or less, to the place of beginning. O. Reg. 848/77, s. 2, *part*.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 17th day of November, 1977.

(7218)

49

# Publications Under The Regulations Act

December 10th, 1977

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

**O. Reg. 849/77.**

County of Halton (now The Regional Municipality of Halton), Town of Oakville.

Made—November 16th, 1977.

Filed—November 21st, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 481/73 MADE UNDER

### THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Ontario Regulation 481/73 is amended by adding thereto the following section:

33.—(1) Notwithstanding any other provision of this Order, the land described in Schedule 22 may be used for the erection and use thereon of a building to be used for repairing and overhauling equipment provided the following requirements are met:

Maximum ground floor area	30,200 square feet
Maximum height	25 feet
Minimum front yard	50 feet
Minimum side yards	200 feet
Minimum rear yard	950 feet

(2) The building referred to in subsection 1 may include office and storage facilities as a use accessory to the use permitted by subsection 1. O. Reg. 849/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 22

That parcel of land situate in the Town of Milton in The Regional Municipality of Halton, formerly in the Town of Oakville in the County of Halton, being composed of that part of Lot 13 in Concession VIII, New Survey of the said Town of Oakville, designated

as parts 1 and 2 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Halton (No. 20) as Number 20R-676. O. Reg. 849/77, s. 2.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 16th day of November, 1977.

(7219)

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## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

**O. Reg. 850/77.**

County of Halton (now The Regional Municipality of Halton), Town of Oakville.

Made—November 16th, 1977.

Filed—November 21st, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 481/73 MADE UNDER

### THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Ontario Regulation 481/73 is amended by adding thereto the following section:

34. Notwithstanding any other provision of this Order, the land described in Schedule 23 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	50 feet
Minimum side yards	25 feet

O. Reg. 850/77, s. 1.



2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 23

That parcel of land situate in the Town of Milton in The Regional Municipality of Halton, formerly in the Township of Trafalgar in the County of Halton, being composed of that part of the north-east half of Lot 10 in Concession IV more particularly described as follows:

Premising that the northwesterly limit of the northeast half of the said Lot 10, being also the southeasterly limit of the road allowance between lots 10 and 11, has a bearing of north 38° 14' 50" east and relating all bearings herein thereto;

Beginning at the most easterly angle of the said Lot 10;

Thence north 45° west along the northeasterly limit of the said Lot 10 a distance of 1,839.35 feet to an iron pipe;

Thence south 38° 14' 50" west a distance of 160.07 feet to an iron pipe;

Thence north 45° west a distance of 177.19 feet to a point in the northwesterly limit of the said Lot 10, which point is also a distance of 160.07 feet measured southwesterly along the last-mentioned limit from the most northerly angle of the said Lot 10;

Thence south 38° 14' 50" west along the northwesterly limit of the said Lot 10 a distance of 1,521.89 feet to an iron bar;

Thence south 44° 59' 50" east a distance of 2,020.62 feet to an iron bar in the southeasterly limit of the said Lot 10;

Thence along the line of a fence defining the existing limit between lots 9 and 10 on a bearing of north 38° 14' 20" east a distance of 245.30 feet to an iron bar;

Thence continuing along the last-mentioned limit on a bearing of north 38° 04' 10" east a distance of 333.98 feet to an iron bar;

Thence continuing along the last-mentioned limit on a bearing of north 38° 10' 50" east a distance of 540.29 feet to an iron bar;

Thence continuing along the last-mentioned limit on a bearing of north 38° 00' 10" east a distance of 562.73 feet to the place of beginning. O. Reg. 850/77, s. 2.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 16th day of November, 1977.

(7220)

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### THE PUBLIC HEALTH ACT

O. Reg. 851/77.

General.

Made—October 27th, 1977.

Approved—November 16th, 1977.

Filed—November 21st, 1977.

### REGULATION TO AMEND REGULATION 711 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC HEALTH ACT

- Item 20, and item 26 as remade by section 1 of Ontario Regulation 272/73, of Appendix A to Regulation 711 of Revised Regulations of Ontario, 1970, are revoked and the following substituted therefor:

20. All the municipalities in the Territorial District of Nipissing, except the townships of Airy and Temagami, and the towns of Powassan and Trout Creek, the Village of South River and the townships of North Himsforth, South Himsforth, Machar and Nipissing in the Territorial District of Parry Sound.

26. All the municipalities in the Territorial District of Timiskaming except that part of the Township of Black River-Matheson (formerly the Improvement District of Kingham) within the Territorial District of Timiskaming and the Township of Temagami in the Territorial District of Nipissing.

- Subparagraph iv of paragraph 1 of Schedule 19 to the said Regulation is revoked and the following substituted therefor:

iv. One member to be appointed jointly by the municipal councils of the towns of Dryden and Sioux Lookout and of the townships of Machin and Ignace and Barclay.

3. Subparagraph ii of paragraph 1 of Schedule 33 to the said Regulation, as remade by subsection 2 of section 1 of Ontario Regulation 350/75, is revoked and the following substituted therefor:

- ii. One member to be appointed by the municipal council of the Town of Cobalt, the Municipal Council of the Municipal Township of Coleman, the Municipal Council of the Town of Latchford and the Municipal Council of the Municipal Township of Temagami.

DENNIS TIMBRELL  
*Minister of Health*

Dated at Toronto, this 27th day of October, 1977.

(7221)

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## THE PUBLIC HEALTH ACT

### O. Reg. 852/77.

Health Units—Areas That May be  
Included in Health Units.

Made—November 16th, 1977.

Filed—November 21st, 1977.

## REGULATION TO AMEND REGULATION 710 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC HEALTH ACT

1. Paragraph 3 of Schedule 2 to Regulation 710 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

3. That part of the territorial districts of Kenora and Rainy River described as follows:

Beginning at the point where the boundary between Ontario and Manitoba is intersected by the 9th Base Line; thence east along the 9th Base Line to the southwest angle of the geographic Township of Graves in the Territorial District of Kenora; thence northerly along the westerly limits of the geographic Township of Graves to the northwest angle of the geographic Township of Graves; thence easterly along the northerly limits of the geographic townships of Graves, McDonough, Bateman and Shaver in the Territorial District of Kenora to the northeast angle of the geographic Township of Shaver; thence southerly along the easterly limits of the geographic Township of Shaver to the southeast angle of the geographic Town-

ship of Shaver; thence easterly along the 9th Base Line to a point where it is intersected by the 6th meridian; thence southerly along the 6th meridian to the northwest angle of the geographic Township of Rowell in the Territorial District of Kenora; thence easterly along the northerly limits of the geographic Township of Rowell to the northeast angle of the geographic Township of Rowell; thence southerly along the easterly limits of the geographic Township of Rowell to the southeast angle of the geographic Township of Rowell; thence easterly along the northerly limits of the geographic townships of Stokes, Drope, Webb, Echo and Pickerel in the Territorial District of Kenora and the easterly production of the northerly limits of the said geographic townships of Stokes, Drope, Webb, Echo and Pickerel to the point of intersection with the 4th meridian; thence southerly along the 4th meridian to a point where it is intersected by the 4th Base Line; thence westerly along the 4th Base Line to a point where it is intersected by the northerly production of the easterly limit of the geographic townships of Senn and McLarty in the Territorial District of Rainy River; thence southerly along the said northerly production of the northeast angle of the geographic Township of McLarty; thence easterly along the easterly production of the northerly limit of the geographic Township of McLarty to a point where it is intersected by the 6th Meridian; thence southerly along the 6th Meridian to a point where it is intersected by the 3rd Base Line; thence easterly along the 3rd Base Line to a point where it is intersected by Ontario Land Surveyor Niven's meridian line of 1890; thence southerly along the said meridian to its intersection with the boundary between Ontario and Minnesota, one of the United States of America; thence westerly along the boundary between Ontario and Minnesota to its intersection with the Ontario and Manitoba boundary; thence northerly along the Ontario and Manitoba boundary to the place of beginning, but excepting therefrom,

- (a) the Town of Kenora;
- (b) the Town of Keewatin;
- (c) the Town of Dryden;
- (d) the Township of Ignace;
- (e) the Township of Jaffray and Melick;
- (f) the Township of Machin;
- (g) the Township of Red Lake;
- (h) the improvement districts of Balmertown and Sioux Narrows; and
- (i) all Indian Reserves.

(7222)

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**THE LOCAL ROADS BOARDS ACT****O. Reg. 853/77.**

Establishment of Local Roads Areas.

Made—November 16th, 1977.

Filed—November 21st, 1977.

REGULATION TO AMEND  
REGULATION 571 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE LOCAL ROADS BOARDS ACT

1. Schedule 33 to Regulation 571 of Revised Regulations of Ontario, as remade by section 2 of Ontario Regulation 696/75, is revoked and the following substituted therefor:

**Schedule 33****DRY PINE BAY LOCAL ROADS AREA**

All those portions of the Township of Bigwood in the Territorial District of Sudbury, shown outlined on Ministry of Transportation and Communications Plan N-754-5, filed in the office of the Registrar of Regulations at Toronto as Number 2217. O. Reg. 853/77, s. 1.

J. W. SNOW  
*Minister of Transportation  
and Communications*

Dated at Toronto, this 16th day of November, 1977.

(7223) 50

**THE PLANNING ACT****O. Reg. 854/77.**

Order Made Under Section 29a of The Planning Act.

Made—November 15th, 1977.

Filed—November 21st, 1977.

REGULATION MADE UNDER  
THE PLANNING ACT

ORDER MADE UNDER SECTION 29a OF  
THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have

had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Camden East in the County of Lennox and Addington, being composed of that part of Lot 41 in Concession I more particularly described as follows:

Beginning at the southwesterly corner of Lot 6 Block N;

Thence northerly along the westerly boundary of Lots 5, 6, 7 and 11 Block N to the southerly boundary of the railroad property;

Thence westerly along the southerly boundary of the said railroad property to the westerly limit of the said Lot 41;

Thence southerly to and along the westerly boundary of the said Lot 41 to the north shore of the Napanee River;

Thence easterly to and along the west bank of the said River to the place of beginning. O. Reg. 854/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 15th day of November, 1977.

(7224) 50

**THE PLANNING ACT****O. Reg. 855/77.**

Order made under Section 29a of The Planning Act.

Made—November 15th, 1977.

Filed—November 21st, 1977.

REGULATION MADE UNDER  
THE PLANNING ACT

ORDER MADE UNDER SECTION 29a OF  
THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:



That parcel of land situate in the Town of Richmond Hill in The Regional Municipality of York, being composed of that part of Lot 10 according to a Plan registered in the Land Registry Office for the Registry Division of Toronto Boroughs and York South (No. 64) as Number 2054 more particularly described as follows:

Beginning at a point in the westerly limit of the said Lot 10 which said point is also the north-easterly angle of Lot 1 according to a Plan registered in the said Land Registry Office as Number 4635;

Thence southerly along the westerly limit of the said Lot 10 being also the easterly limit of the said Lot 1 a distance of 100 feet to the south-easterly angle of the said Lot 1;

Thence along the easterly production of the southerly limit of the said Lot 1 a distance of 52.21 feet;

Thence northerly in a straight line a distance of 100 feet to a point in the easterly production of the northerly limit of the said Lot 1 distant 52 feet measured easterly thereon from the place of beginning;

Thence westerly in a straight line a distance of 52 feet to the place of beginning. O. Reg. 855/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 15th day of November, 1977.

(7225)

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THE REGIONAL MUNICIPALITY OF  
SUDBURY ACT, 1972

O. Reg. 856/77.

Order of the Minister.

Made—November 18th, 1977.

Filed—November 21st, 1977.

ORDER MADE UNDER  
THE REGIONAL MUNICIPALITY OF  
SUDBURY ACT, 1972

ORDER

Under the provisions of section 85 of the Act,  
IT IS ORDERED:

1. The rates of taxation for general purposes for the year 1977 which, but for this Order, would have been levied by the Council of an area municipality on the whole of the assessment for real property and business assessment according to the last revised assessment roll in the merged areas of each area municipality specified in the Schedule hereto, shall be increased or decreased by the Council of the area municipality in each such merged area by the number of mills specified in the Schedule.
2. The amounts ascertained by multiplying the mill rates specified in this Order by the assessment for each such merged area shall be included in the sums adopted, by each area municipality concerned, for general purposes in accordance with section 307 of *The Municipal Act*.

Schedule

MERGED AREAS	MILL RATE ADJUSTMENTS	
	Residential	Commercial
Area Municipality of the City of Sudbury		
—the former City of Sudbury	+ 0.194	+ 0.194
—the former Town of Copper Cliff	+ 0.194	+ 0.194
—the former geographic townships of Broder, Dill, Eden and Tilton	— 2.900	— 2.900
Area Municipality of the Town of Onaping Falls		
—the former Township of Dowling	— 22.000	— 22.000
—the former Improvement District of Onaping	— 8.000	— 8.000
—the former geographic township of Levack	+ 4.410	+ 4.410
Area Municipality of the Town of Rayside-Balfour		
—that part of the former Township of Balfour annexed to the Town	+ 1.278	+ 1.278
—the former Township of Rayside	— 2.000	— 2.000

O. Reg. 856/77.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 18th day of November, 1977.

(7242)

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THE PARKWAY BELT PLANNING AND  
DEVELOPMENT ACT, 1973

O. Reg. 857/77.

County of Peel (now The Regional  
Municipality of Peel), Town of  
Mississauga (now City of Brampton).  
Made—November 18th, 1977.  
Filed—November 22nd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 479/73  
MADE UNDER  
THE PARKWAY BELT PLANNING AND  
DEVELOPMENT ACT, 1973

1. Paragraph xvi of section 2 of Ontario  
Regulation 479/73 is revoked and the follow-  
ing substituted therefor:

(xvi) Lots A to 35, both inclusive, in Concession  
II, north of Dundas Street, excepting the  
following parcels of land:

1. the southerly 2,750 feet of Lot A;
2. the southerly 2,800 feet of Lot 1;
3. the southerly 3,050 feet and the  
northerly 1,700 feet of Lot 2;

4. the southerly 3,550 feet and the  
northerly 2,000 feet of Lot 3;
5. the southerly 3,650 feet and the  
northerly 2,300 feet of Lot 4;
6. the southerly 3,750 feet and the  
northerly 2,200 feet of Lot 5;
7. the southerly 3,800 feet and the  
northerly 2,100 feet of lots 6 to 8,  
both inclusive;
8. the southerly 3,750 feet and the  
northerly 2,200 feet of Lot 9;
9. the southerly 3,600 feet of Lot 10  
and the northerly 2,300 feet of the  
east half of Lot 10;
10. the southerly 3,450 feet of Lot 11  
and the northerly 2,000 feet of the  
west half of Lot 11;
11. the southerly 3,350 feet and the  
northerly 2,250 feet of Lot 12;
12. those portions of lots 13 to 24,  
both inclusive, that lie between  
the south limit of Base Line Road  
West and the north limit of the  
Ontario Hydro right of way;

13. the southerly 3,300 feet of Lot 13;
14. the southerly 3,250 feet of Lot 14;
15. the southerly 3,200 feet of Lot 15;
16. the southerly 3,100 feet of Lot 16;
17. the southerly 3,050 feet of Lot 17;
18. the southerly 3,000 feet of Lot 18;
19. the southerly 2,950 feet of Lot 19;
20. the southerly 2,900 feet of Lot 20;
21. the southerly 2,850 feet of Lot 21;
22. the southerly 2,750 feet of Lot 22;
23. the southerly 2,650 feet of lots 23 and 24;
24. the southerly 2,950 feet and the northerly 2,400 feet of Lot 31;
25. the southerly 3,000 feet and the northerly 2,400 feet of Lot 32;
26. the southerly 3,100 feet and the northerly 2,350 feet of Lot 33;
27. the southerly 3,150 feet and the northerly 2,300 feet of Lot 34;
28. the southerly 3,200 feet and the northerly 2,300 feet of Lot 35;
29. that part of Lot 32 in Concession II north of Dundas Street, being part of Lot 22 on a Registrar's Compiled Plan registered in the Land Registry Office for the Registry Division of Peel (No. 43) as Number 1003, more particularly described as follows:

Premising that the southeasterly limit of the said Lot 32 has a bearing of north 39° 12' 40" east and relating all bearings herein thereto;

Beginning at a point in the southwesterly limit of the said Lot 32 a distance of 3,000 feet measured northwesterly from the southerly angle thereof;

Thence north 44° 50' 10" west continuing along the said limit 24.01 feet to a point;

Thence north 40° 46' 10" east a distance of 76.33 feet to a point;

Thence north 58° 28' 50" east a distance of 66.51 feet to a point;

Thence south 39° 12' 40" west a distance of 141.63 feet, more or less, to the place of beginning.

30. that part of Lot 6 in Concession II north of Dundas Street, more particularly described as follows:

Premising that the bearings shown hereon are astronomic and are referred to the bearing of north 44° 58' 30" west of the northeasterly limit of Part 1 according to a Plan deposited in the Land Registry Office for the Registry Division of Peel (No. 43) as Number 43R-943 and relating all bearings herein thereto;

Beginning at a point in the southwesterly limit of the said Lot 6 according to the said Plan 43R-943, where the same is intersected by the southeasterly limit of the Parkway Belt as described in this Order, which point of intersection is distant 3,750 feet measured northwesterly along the said southwesterly limit of the said Lot 6 from the most southerly angle thereof;

Thence northeasterly along the said southeasterly limit of the Parkway Belt to the intersection thereof with the northeasterly limit of Part 1 according to said Plan 43R-943;

Thence north 44° 58' 30" west along the said northeasterly limit of the said Part 1 to the intersection thereof with the southeasterly limit of a Plan deposited in the said Land Registry Office as Number 43R-939;

Thence south 42° 30" west along the said southeasterly limit of the said Plan 43R-939 a distance of 683.32 feet;

Thence south 39° 35' west and continuing along the said southeasterly limit of the said Plan 43R-939 a distance of 628.56 feet, more or less, to the intersection thereof with the said southwesterly limit of the said Lot 6;

Thence south 44° 58' east along the said southwesterly limit of the said Lot 6 to the place of beginning.



W. D. McKEOUGH  
*Treasurer of Ontario and  
 Minister of Economics and  
 Intergovernmental Affairs*

Dated at Toronto, this 18th day of November,  
 1977.

(7243)

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## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

### O. Reg. 858/77.

County of Peel (now The Regional  
 Municipality of Peel), Town of  
 Mississauga (now City of Brampton).  
 Made—November 18th, 1977.  
 Filed—November 22nd, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 479/73 MADE UNDER

## THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973

1. Section 15 of Ontario Regulation 479/73, as made by section 2 of Ontario Regulation 190/75, is amended by adding thereto the following subsection:

(2) Notwithstanding any other provision of this Regulation, an extension may be added to the existing building used as a pro-shop and located on the lands described in Schedule 2 provided that the total floor area of the said building as extended does not exceed 500 square feet. O. Reg. 858/77, s. 1.

W. D. McKEOUGH  
*Treasurer of Ontario and  
 Minister of Economics and  
 Intergovernmental Affairs*

Dated at Toronto, this 18th day of November,  
 1977.

(7244)

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## THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

### O. Reg. 859/77.

Designations—Trans-Canada Highway—  
 Orillia to Manitoba Boundary.  
 Made—November 16th, 1977.  
 Filed—November 22nd, 1977.

## REGULATION TO AMEND REGULATION 402 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC TRANSPORTATION AND HIGHWAY IMPROVEMENT ACT

1. Regulation 402 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following Schedule:

### Schedule 82b

In the Township of Plummer Additional and in the Town of Bruce Mines in the Territorial District of Algoma being,

(a) part of,

- (i) lots 1, 2, 3 and 4 in Concession 2,
- (ii) lots 2, 3 and 4 in Concession 3,
- (iii) Locations A and B,
- (iv) lots 1 to 8, both inclusive, in Concession 4 in Registered Plan Number 8 in Cuthbertson Location,
- (v) lots 1 to 4, both inclusive, in Concession 3 in Registered Plan Number 8 in Cuthbertson Location,
- (vi) lots 3 to 8, both inclusive, in Concession 3 in Registered Plan Number 178 in Keating Location, and
- (vii) lots 1 to 8, both inclusive, in Concession 4 in Registered Plan Number 178 in Keating Location,

in the Township of Plummer Additional;  
 and

(b) part of,

- (i) lots 1 to 5, both inclusive, in Range C, Richardson Street, and Lorne Street in Registered Plan Number 5, and
- (ii) lots 3 and 4 and 7 to 17, both inclusive, Richardson Street, and Wickett Street in Registered Plan Number 243,

in the Town of Bruce Mines,

and being those portions of the highway shown as PARTS 1, 2, 3, 4 and 5 on Ministry of Transportation and Communications Plan P-2104-44, filed with the Record Services Office of the Ministry of Transportation and Communications, at Toronto, on the 4th day of October, 1977.

10.65 miles, more or less.

O. Reg. 859/77, s. 1.

2. Schedule 83a to the said Regulation, as made by section 1 of Ontario Regulation 453/77, is amended by striking out clause a and substituting the following in lieu thereof,

(a) part of sections 25, 26, 27, 28, 29 and 30;

(7245)

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### THE PLANNING ACT

#### O. Reg. 860/77.

Restricted Areas—County of Haldimand (now The Regional Municipality of Haldimand-Norfolk), Township of Canborough (now Town of Dunnville).

Made—November 17th, 1977.

Filed—November 22nd, 1977.

### REGULATION TO REVOKE ONTARIO REGULATION 279/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulations 279/73, 582/73, 15/74, 149/74, 217/74, 667/74, 787/74, 948/74, 35/75, 88/75, 945/75, 220/76, 532/76, 818/76 and 954/76 are revoked. O. Reg. 860/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 17th day of November, 1977.

(7246)

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### THE PLANNING ACT

#### O. Reg. 861/77.

Restricted Areas—County of Haldimand (now The Regional Municipality of Haldimand-Norfolk), Township of Dunn (now Town of Dunnville).

Made—November 17th, 1977.

Filed—November 22nd, 1977.

### REGULATION TO REVOKE ONTARIO REGULATION 280/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulations 280/73, 470/73, 528/73, 592/73, 629/73, 647/73, 725/73, 765/73, 45/74, 150/74, 461/74, 550/74, 593/74, 767/74, 861/74, 899/74, 914/74, 981/74, 19/75, 427/75, 620/75, 789/75, 830/75, 864/75, 929/75, 933/75, 109/76, 361/76, 435/76, 458/76, 518/76, 716/76, 920/76,

88/77, 336/77, 348/77, 375/77, 478/77, 558/77, 563/77, 669/77 and 751/77 are revoked. O. Reg. 861/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 17th day of November, 1977.

(7247)

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### THE PLANNING ACT

#### O. Reg. 862/77.

Restricted Areas—County of Haldimand (now The Regional Municipality of Haldimand-Norfolk), Township of Moulton (now Town of Dunnville).

Made—November 17th, 1977.

Filed—November 22nd, 1977.

### REGULATION TO REVOKE ONTARIO REGULATION 281/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulations 281/73, 218/74, 590/74, 668/74, 127/75, 168/77, 349/77 and 543/77 are revoked. O. Reg. 862/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 17th day of November, 1977.

(7248)

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### THE PLANNING ACT

#### O. Reg. 863/77.

Restricted Areas—County of Haldimand (now The Regional Municipality of Haldimand-Norfolk), Township of Rainham (now Town of Haldimand).

Made—November 17th, 1977.

Filed—November 22nd, 1977.

### REGULATION TO REVOKE ONTARIO REGULATION 282/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulations 282/73, 693/73, 726/73, 73/74, 141/74, 583/74, 180/75, 467/76, 618/76 and 650/77 are revoked. O. Reg. 863/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 17th day of November, 1977.

(7249)

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## THE PLANNING ACT

**O. Reg. 864/77.**

Restricted Areas—County of Haldimand  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Sherbrooke (now Town of Dunnville).  
Made—November 17th, 1977.  
Filed—November 22nd, 1977.

REGULATION TO REVOKE  
ONTARIO REGULATION 283/73  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulations 283/73, 119/74, 219/74,  
744/74, 982/74, 496/75, 621/75, 739/75, 980/75,  
78/76, 295/76, 774/76 and 921/76 are revoked.  
O. Reg. 864/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 17th day of November,  
1977.

(7250)

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## THE PLANNING ACT

**O. Reg. 865/77.**

Restricted Areas—County of Haldimand  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
South Cayuga (now Town of Haldi-  
mand).  
Made—November 17th, 1977.  
Filed—November 22nd, 1977.

REGULATION TO REVOKE  
ONTARIO REGULATION 284/73  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulations 284/73, 469/73, 587/73,  
694/73, 766/73, 782/73, 82/74, 138/74, 245/74,  
591/74, 900/74, 915/74, 595/75, 981/75, 110/76,  
842/76, 965/76 and 783/77 are revoked. O. Reg.  
865/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 17th day of November,  
1977.

(7251)

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## THE FARM PRODUCTS MARKETING ACT

**O. Reg. 866/77.**

Wheat—Plan.  
Made—November 16th, 1977.  
Filed—November 22nd, 1977.

REGULATION TO AMEND  
REGULATION 346 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE FARM PRODUCTS MARKETING ACT

1. Sections 5, 6 and 7 of the Schedule to Regu-  
lation 346 of Revised Regulations of Ontario,  
1970 are revoked and the following sub-  
stituted therefor:

5. The local board shall be composed of ten  
producer-members elected or appointed in accord-  
ance with sections 10 and 11.

6. Producers are divided into ten districts as  
follows:

1. District 1, comprising the County of  
Essex.
2. District 2, comprising the County of  
Kent.
3. District 3, comprising the County of  
Lambton.
4. District 4, comprising the counties of  
Elgin and Middlesex.
5. District 5, comprising the counties of  
Brant, Oxford, Perth and Wellington and  
The Regional Municipality of Waterloo.
6. District 6, comprising the regional muni-  
cipalities of Haldimand-Norfolk, Halton,  
Hamilton-Wentworth and Niagara.
7. District 7, comprising the counties of  
Bruce, Grey and Huron.
8. District 8, comprising the counties of  
Dufferin and Simcoe and the regional  
municipalities of Durham, Peel and York.
9. District 9, comprising the counties of  
Hastings, Lennox and Addington, North-  
umberland, Peterborough, Prince Edward  
and Victoria.
10. District 10, comprising those parts of  
Ontario that are not included in districts  
1 to 9.



7. Producers in each county, provisional county, regional municipality, district municipality or territorial district form a county group.

2. Section 9 of the Schedule to the said Regulation, as remade by section 1 of Ontario Regulation 605/74, is revoked and the following substituted therefor:

9. On or before the first day of March in each year, the producers in each county group may elect, from its members, one representative to the District Wheat Producers' Committee for the district in which the producers are located for each 250 producers or fraction thereof in the county group.

3.—(1) Subsection 1 of section 10 of the Schedule to the said Regulation is revoked and the following substituted therefor:

(1) On or before the 15th day of March in each year, each District Wheat Producers' Committee may elect, from the producers in the district, one member to the local board.

(2) Subsection 3 of the said section 10 is revoked and the following substituted therefor:

(3) On or before the 31st day of March in each year, the members of all District Wheat Growers' Committees may elect the member from any district to the local board where an election for that district has not taken place under subsection 1.

(7272) 50

### THE REGISTRY ACT

**O. Reg. 867/77.**

Registry Divisions.

Made—November 16th, 1977.

Filed—November 23rd, 1977.

### REGULATION TO AMEND REGULATION 779 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE REGISTRY ACT

1. Section 15 of Regulation 779 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following subsection:

(3) Effective on the 21st day of November, 1977, that part of the Registry Division of Perth (No. 44) described in Schedule 26 is annexed to the Registry Division of Oxford (No. 41). O. Reg. 867/77, s. 1.

2. The said Regulation is amended by adding thereto the following Schedule:

#### Schedule 26

That part of Lot 21 in Concession 5 of the Township of South Easthope in the County of Perth, designated as parts 1 and 2 on a reference plan of survey deposited in the Land Registry Office for the Registry Division of Perth (No. 44) as Plan 44R-260, which portion of the said Lot 21 was annexed effective the 1st day of September, 1977, to the Township of East Zorra-Tavistock in the County of Oxford by Order of the Ontario Municipal Board M74290. O. Reg. 867/77, s. 2.

(7273)

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### THE REGISTRY ACT

**O. Reg. 868/77.**

Surveys, Plans and Descriptions of Land.

Made—November 16th, 1977.

Filed—November 23rd, 1977.

### REGULATION TO AMEND REGULATION 780 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE REGISTRY ACT

1. Clause *a* of subsection 11 of section 7 of Regulation 780 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

(a) shall enter in the abstract index for every lot of which a part is included in the reference plan the words "See Deposit No. . . . R. . . . , a Reference Plan", and where a part of a lot is included in the area to which the reference plan applies, the entry in the abstract index shall include a reference to the part of the lot;

2. Section 89 of the said Regulation is revoked and the following substituted therefor:

89. The registrar shall enter in the new abstract index under the heading for each lot designated by a judge's plan,

"Caution: Section 29 of *The Planning Act* may continue to apply as though this plan had not been registered". O. Reg. 868/77, s. 2.

3. Section 96 of the said Regulation is revoked and the following substituted therefor:

96. The registrar shall enter in the new abstract index under the heading for each lot designated by a municipal plan,

"Caution: Section 29 of *The Planning Act* may continue to apply as though this plan had not been registered". O. Reg. 868/77, s. 3.

(7274)

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### THE LAND TITLES ACT

#### O. Reg. 869/77.

Land Titles Divisions.

Made—November 16th, 1977.

Filed—November 23rd, 1977.

### REGULATION TO AMEND REGULATION 554 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE LAND TITLES ACT

1. Regulation 554 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

28. Effective on the 21st day of November, 1977, the operation of *The Land Titles Act* is extended to that part of the Township of East Zorra-Tavistock in the County of Oxford, described in Schedule 15. O. Reg. 869/77, s. 1.

2. The said Regulation is amended by adding thereto the following Schedule:

#### Schedule 15

That part of Lot 21 in Concession 5 of the Township of South Easthope in the County of Perth, designated as parts 1 and 2 on a reference plan of survey deposited in the Land Registry Office for the Registry Division of Perth (No. 44) as Plan 44R-260, which portion of said Lot 21 was annexed, effective the 1st day of September, 1977, to the Township of East Zorra-Tavistock in the County of Oxford by Order of the Ontario Municipal Board M74290. O. Reg. 869/77, s. 2.

(7275)

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### THE PUBLIC SERVICE ACT

#### O. Reg. 870/77.

General.

Made—November 4th, 1977.

Approved—November 23rd, 1977.

Filed—November 24th, 1977.

### REGULATION TO AMEND REGULATION 749 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PUBLIC SERVICE ACT

1. Section 1 of Regulation 749 of Revised Regulations of Ontario, 1970, as amended by section 1 of Ontario Regulation 500/72, is renumbered as section 1*a* and the said Regulation is amended by adding after the heading "General" the following section:

1. In this Regulation, "pay" or "salary" does not include compensation for overtime, stand-by time, shift premium or time spent travelling. O. Reg. 870/77, s. 1.

2. Section 8 of the said Regulation, as amended by section 1 of Ontario Regulation 504/71, is revoked.

3. Section 9 of the said Regulation is revoked.

4. Section 11 of the said Regulation, as amended by sections 1 and 2 of Ontario Regulation 409/72 and section 1 of Ontario Regulation 542/72, is revoked.

5. Subsection 4 of section 12 of the said Regulation is revoked and the following substituted therefor:

(4) The attendance credits provided for in subsections 2 and 3 shall not be included in accumulated attendance credit for the purpose of computing the amount payable, when a person ceases to be a civil servant. O. Reg. 870/77, s. 5.

6. Section 13 of the said Regulation is revoked.

7. Section 14 of the said Regulation, as amended by section 1 of Ontario Regulation 32/72 and section 2 of Ontario Regulation 542/72, is revoked.

8. Section 15 of the said Regulation, as amended by section 1 of Ontario Regulation 144/72, is revoked.

9. Section 16 of the said Regulation is revoked.

10. Section 17 of the said Regulation, as amended by section 2 of Ontario Regulation 150/71, section 3 of Ontario Regulation 409/72 and section 2 of Ontario Regulation 1013/75, is revoked.

11. Section 18 of the said Regulation, as amended by section 1 of Ontario Regulation 114/75, is revoked.

12. Section 19 of the said Regulation, as amended by section 1 of Ontario Regulation 70/73, section 3 of Ontario Regulation 1013/75 and



section 2 of Ontario Regulation 169/76, is revoked.

13. Section 20 of the said Regulation, as amended by section 2 of Ontario Regulation 70/73 and section 4 of Ontario Regulation 1013/75, is revoked.

14. Section 21 of the said Regulation, as amended by section 1 of Ontario Regulation 27/71, section 1 of Ontario Regulation 365/71, section 4 of Ontario Regulation 409/72, section 3 of Ontario Regulation 542/72 and section 1 of Ontario Regulation 133/74, is revoked.

15. Subsection 6 of section 24, subsection 10 of section 25, section 28 and section 45 of the said Regulation are revoked.

16.—(1) The heading to section 69 of the said Regulation, as made by section 5 of Ontario Regulation 1013/75, is revoked and the following substituted therefor:

#### HOLIDAYS

(2) The said section 69 is amended by adding thereto the following subsection:

(5) Subsection 4 does not apply to New Year's Day, Christmas Day and Boxing Day in respect of an employee whose work schedule is subject to rotating work weeks that include scheduled week-end work on a regular or recurring basis. O. Reg. 870/77, s. 16 (2).

17. Section 75 of the said Regulation, as enacted by section 5 of Ontario Regulation 1013/75, is revoked and the following substituted therefor:

75. An employee who would otherwise have been at work is entitled to not more than three days leave-of-absence with pay in the event of the death of his spouse, mother, father, mother-in-law, father-in-law, daughter, son, daughter-in-law, son-in-law, sister, brother, sister-in-law, brother-in-law, grandparent, grandchild, ward or guardian. O. Reg. 870/77, s. 17.

18.—(1) Subsection 2 of section 80 of the said Regulation, as remade by section 6 of Ontario Regulation 169/76, is revoked and the following substituted therefor:

(2) Leave-of-absence without pay and without accumulation of credits may be granted to an employee by his deputy minister. O. Reg. 870/77, s. 18 (1).

(2) Clause *a* of subsection 3 of the said section 80, as made by section 5 of Ontario Regulation 1013/75, is revoked and the following substituted therefor:

(a) not more than six months with the approval of his deputy minister; and

19. The said Regulation is further amended by adding thereto the following sections:

80*a*.—(1) A deputy minister may grant to an employee in his ministry leave-of-absence with pay for a period of not more than one year for the purpose of undertaking employment under the auspices of the Government of Canada or other public agency.

(2) Leave-of-absence granted under subsection 1 may be renewed for a second year in the same manner that the initial leave-of-absence was granted and subject to the same terms and conditions.

(3) Leave-of-absence granted under subsection 1 and renewed under subsection 2 may be renewed for a third year and from year to year by the deputy minister upon the certificate of the Commission.

(4) An employee who is granted leave-of-absence under this section,

(a) is entitled to the same sick leave benefits and vacation credits to which he would be entitled if he had not taken the leave-of-absence; and

(b) shall submit regular personal attendance reports.

(5) The employing agency shall reimburse the Treasurer of Ontario and Minister of Economics and Intergovernmental Affairs,

(a) for the salary of the employee; and

(b) for contributions made by the Government of Ontario on behalf of the employee in respect of *The Public Service Superannuation Act*, *The Superannuation Adjustment Benefits Act, 1975*, the *Canada Pension Plan* and the *Unemployment Insurance Act* (Canada) and group insurance plans. O. Reg. 870/77, s. 19, *part*.

80*b*.—(1) A deputy minister may grant to an employee in his ministry leave-of-absence without pay and without accumulation of credits for a period of not more than one year for the purpose of undertaking employment under the auspices of the Government of Canada or other public agency.

(2) Leave-of-absence granted under subsection 1 may be renewed for a second year in the same manner that the initial leave-of-absence was granted and subject to the same terms and conditions.

(3) Leave-of-absence granted under subsection 1 and renewed under subsection 2 may be renewed



for a third year and from year to year by the deputy minister upon the certificate of the Commission.

(4) Where leave-of-absence without pay and without accumulation of credits is granted, the employee, at his option, may continue to participate in the group insurance plans in which he would have participated if he had not taken the leave-of-absence provided that he pays the full premiums for his coverage under the plans and pays his contributions under *The Public Service Superannuation Act*, the *Canada Pension Plan* and *The Superannuation Adjustment Benefits Act, 1975*. O. Reg. 870/77, s. 19, *parl.*

20. Subsection 1 of section 84 of the said Regulation, as made by section 5 of Ontario Regulation 1013/75, is revoked and the following substituted therefor:

(1) The Dependents' Life Insurance Plan shall provide, in respect of each employee who chooses to participate in the Plan,

(a) life insurance coverage of,

(i) in the case of the spouse of the employee, \$1,000, or

(ii) in the case of the children of the employee, \$500 in respect of each child who is more than fourteen days and less than twenty-one years of age,

or both of them; or

(b) life insurance coverage of,

(i) in the case of the spouse of the employee \$2,000, or

(ii) in the case of the children of the employee, \$1,000 in respect of each child of the employee who is more than fourteen days and less than twenty-one years of age,

or both of them. O. Reg. 870/77, s. 20.

21. Section 88 of the said Regulation, as made by section 5 of Ontario Regulation 1013/75, is amended by adding at the end thereof "but this section does not apply to an employee who is on leave-of-absence granted under subsection 2 of section 80 or under section 80b".

22. Section 92 of the said Regulation, as made by section 5 of Ontario Regulation 1013/75, is amended by inserting after "service" in the twenty-fifth line "as an employee".

23. The said Regulation is further amended by adding thereto the following Parts:

## PART VII

### UNCLASSIFIED MANAGEMENT EMPLOYEES—

#### FULL WORK WEEK

97. In this Part,

(a) "Civic Holiday" means the first Monday in August;

(b) "employee" means a public servant who regularly works  $36\frac{1}{4}$  or forty hours per week in a ministry of the Government of Ontario and,

(i) who is not appointed to the classified service,

(ii) who is not within a unit of persons established for collective bargaining in accordance with any Act, and

(iii) whose duties are not similar to those performed by a civil servant who is within a unit referred to in sub-clause ii,

but does not include,

(iv) a person on a temporary work assignment arranged by the Commission in accordance with its program for providing temporary help,

(v) a student employed during the student's regular vacation period or on a co-operative educational training program, or

(vi) an executive assistant to a minister or a psychiatrist employed in a professional capacity;

(c) "employer" means the Crown. O. Reg. 870/77, s. 23, *parl.*

#### HOLIDAYS

98.—(1) An employee is entitled to a holiday in each year on each of the following days:

1. New Year's Day

2. Good Friday

3. Easter Monday

4. Victoria Day

5. Dominion Day

6. Civic Holiday

7. Labour Day

8. Thanksgiving Day

9. Remembrance Day

10. Christmas Day

11. Boxing Day

12. Any special holiday proclaimed by the Governor General or the Lieutenant Governor.

(2) Special holidays granted during vacation leave-of-absence shall be computed as part thereof, but no other holidays shall be computed therein.

(3) Where an employee is required to work on any holiday specified in subsection 1 he is entitled to a compensating day as a holiday in lieu thereof.

(4) When a holiday specified in subsection 1 falls on a Saturday or Sunday, or when any two of them fall on a successive Saturday and Sunday, the regular working day or days next following is a holiday or are holidays, as the case may be, in lieu thereof, but when such next following regular working day is also a holiday the next regular working day thereafter is in lieu thereof of a holiday.

(5) Subsection 4 does not apply to New Year's Day, Christmas Day and Boxing Day in respect of an employee whose work schedule is subject to rotating work weeks that include scheduled week-end work on a regular or recurring basis. O. Reg. 870/77, s. 23, *part*.

#### VACATION ENTITLEMENTS

99.—(1) An employee is entitled to vacation credits at the rate of  $1\frac{1}{4}$  days for each full month in which he is at work or is on vacation leave-of-absence or leave-of-absence with pay.

(2) An employee who leaves the public service prior to the completion of six months service is entitled to vacation pay at the rate of 4 per cent of the earnings of the employee during the period of his employment.

(3) An employee who has completed six or more months of continuous service in the public service shall be paid for any unused vacation standing to his credit at the date he ceases to be an employee.

(4) An employee may take vacation leave-of-absence only to the limit of his earned vacation credits, may not take vacation leave-of-absence during the first six months of employment and his accumulated vacation credits shall be reduced by the vacation leave-of-absence taken. O. Reg. 870/77, s. 23, *part*.

#### ATTENDANCE CREDITS AND SICK LEAVE

100.—(1) An employee is entitled to an attendance credit of  $1\frac{1}{4}$  days for each full month in which he is at work or is on vacation leave-of-absence or leave-of-absence with pay.

(2) An employee who is unable to attend to his duties in the public service due to sickness or injury is entitled to leave-of-absence with pay at the rate of one working day for each day of accumulated attendance credits and his accumulated attendance credits shall be reduced by the leave taken.

(3) Attendance credits accumulated under this Part shall cease to stand to the credit of an employee who becomes an employee as defined in Part VI. O. Reg. 870/77, s. 23, *part*.

101.—(1) After five days absence caused by sickness, no leave with pay shall be allowed unless a certificate of a legally qualified medical practitioner or of such other person as may be approved by the deputy minister is forwarded to the deputy minister of the ministry, certifying that the employee is unable to attend to his official duties.

(2) Notwithstanding subsection 1, the deputy minister or a person designated by the deputy minister for the purpose of this section may require an employee to submit the medical certificate required by subsection 1 for a period of absence of less than five days. O. Reg. 870/77, s. 23, *part*.

#### ONTARIO HEALTH INSURANCE PLAN

102. An employee who has worked continuously in a ministry of the Government of Ontario for three months is entitled to payment by the employer of the full premiums of the employee as an insured person under the Ontario Health Insurance Plan. O. Reg. 870/77, s. 23, *part*.

#### BEREAVEMENT LEAVE

103. An employee who otherwise would be at work is entitled,

- (a) in the case of the death of his spouse, mother, father, mother-in-law, father-in-law, son, daughter, brother, sister, ward or guardian, to not more than three days leave-of-absence with pay; or
- (b) in the case of the death of his brother-in-law, sister-in-law, son-in-law, daughter-in-law, grandparent or grandchild, to one day of leave-of-absence with pay. O. Reg. 870/77, s. 23, *part*.



## JURY OR WITNESS DUTY LEAVE

104. Where an employee is absent by reason of a summons to serve as a juror or a subpoena to attend as a witness, the employee may at his option,

- (a) treat the absence as leave without pay and retain any fee he receives as a juror or as a witness;
- (b) deduct the period of absence from his vacation credits or overtime credits or both and retain any fee he receives as a juror or as a witness; or
- (c) treat the absence as leave with pay and pay to the Treasurer of Ontario any fee he has received as a juror or as a witness.

O. Reg. 870/77, s. 23, *part*.

## PART VIII

UNCLASSIFIED EMPLOYEES OTHER THAN  
FULL WORK WEEK MANAGEMENT

105.—(1) In this Part,

- (a) "Civic Holiday" means the first Monday in August;
- (b) "employee" means a public servant,
  - (i) who is not appointed to the classified service,
  - (ii) who is not within a unit of persons established for collective bargaining in accordance with any Act, and
  - (iii) who,
    - a. performs duties similar to those performed by a civil servant who is within a unit referred to in subclause ii, or
    - b. regularly works less than 36¼ or forty hours per week,

but does not include,

- (iv) a person on a temporary work assignment arranged by the Commission in accordance with its program for providing temporary help,
- (v) a student employed during the student's regular vacation period or on a co-operative educational training program, or

(vi) an executive assistant to a minister or a psychiatrist employed in a professional capacity;

(c) "employer" means the Crown;

(d) "holiday" means,

- (i) New Year's Day,
- (ii) Good Friday,
- (iii) Easter Monday,
- (iv) Victoria Day,
- (v) Dominion Day,
- (vi) Civic Holiday,
- (vii) Labour Day,
- (viii) Thanksgiving Day,
- (ix) Remembrance Day,
- (x) Christmas Day,
- (xi) Boxing Day, or
- (xii) any special holiday proclaimed by the Governor General or the Lieutenant Governor.

(2) Notwithstanding clause *d* of subsection 1, when a day specified in clause *d* of subsection 1 falls on a Saturday or Sunday, or when any two of them fall on a successive Saturday and Sunday, "holiday" means the regular working day or days, as the case may be, next following or, if the next following regular working day is also a holiday, the next regular working day thereafter.

(3) Subsection 2 does not apply to New Year's Day, Christmas Day or Boxing Day in respect of an employee whose work schedule is subject to rotating work weeks that include scheduled week-end work on a regular or recurring basis. O. Reg. 870/77, s. 23, *part*.

## HOLIDAYS

106.—(1) Every employee is entitled as holiday compensation to additional pay equal to 4 per cent of total earnings other than vacation compensation.

(2) An employee who works on a holiday shall be paid for the hours worked on the holiday at 1½ times his basic hourly rate in addition to the holiday compensation mentioned in subsection 1.

(3) Subsection 2 does not apply to an employee whose duties are similar to those performed by a civil servant in a position or classification set out in Schedule 6 and such an employee shall receive a



regular day's pay for work performed on a holiday in addition to the holiday compensation mentioned in subsection 1. O. Reg. 870/77, s. 23, *part*.

#### VACATION PAY

**107.** Every employee is entitled to an additional amount equal to 4 per cent of total earnings as vacation compensation. O. Reg. 870/77, s. 23, *part*.

#### ATTENDANCE CREDITS AND SICK LEAVE

**108.**—(1) An employee who regularly works  $36\frac{1}{4}$  or forty hours per week is entitled to an attendance credit of  $1\frac{1}{4}$  days for each full month in which he is at work or on leave-of-absence with pay.

(2) An employee who is unable to attend to his duties in the public service due to sickness or injury is entitled to leave-of-absence with pay at the rate of one working day for each day of accumulated attendance credits and his accumulated attendance credits shall be reduced by the leave taken.

(3) Attendance credits accumulated under this Part shall cease to stand to the credit of an employee who becomes an employee as defined in Part VI. O. Reg. 870/77, s. 23, *part*.

**109.**—(1) After five days absence caused by sickness, no leave with pay shall be allowed unless a certificate of a legally qualified medical practitioner or of such other person as may be approved by the deputy minister is forwarded to the deputy minister of the ministry, certifying that the employee is unable to attend to his official duties.

(2) Notwithstanding subsection 1, the deputy minister or a person designated by the deputy minister for the purpose of this section may require an employee to submit the medical certificate required by subsection 1 for a period of absence of less than five days. O. Reg. 870/77, s. 23, *part*.

#### ONTARIO HEALTH INSURANCE PLAN

**110.** An employee who regularly works  $36\frac{1}{4}$  or forty hours per week in a ministry of the Government of Ontario and has so worked continuously for three months is entitled to payment by the employer of the full premiums of the employee as an insured person under the Ontario Health Insurance Plan. O. Reg. 870/77, s. 23, *part*.

#### BEREAVEMENT LEAVE

**111.** An employee who regularly works more than twenty-four hours per week and who otherwise would be at work is entitled,

(a) in the case of the death of his spouse, mother, father, mother-in-law, father-in-law, son, daughter, brother, sister, ward or guardian, to not more than three days leave-of-absence with pay; or

(b) in the case of the death of his brother-in-law, sister-in-law, son-in-law, daughter-in-law, grandparent or grandchild, to one day of leave-of-absence with pay. O. Reg. 870/77, s. 23, *part*.

#### JURY OR WITNESS DUTY LEAVE

**112.** Where an employee is absent by reason of a summons to serve as a juror or a subpoena to attend as a witness, the employee may at his option,

(a) treat the absence as leave without pay and retain any fee he receives as a juror or as a witness; or

(b) treat the absence as leave with pay and pay to the Treasurer of Ontario any fee he has received as a juror or as a witness. O. Reg. 870/77, s. 23, *part*.

#### CIVIL SERVICE COMMISSION:

S. W. CLARKSON  
Chairman

Dated at Toronto, this 4th day of November, 1977.

(7276)

50

#### THE PLANNING ACT

**O. Reg. 871/77.**

Zoning Order—County of Simcoe,

Township of Nottawasaga.

Made—November 23rd, 1977.

Filed—November 24th, 1977.

#### REGULATION TO AMEND REGULATION 675 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PLANNING ACT

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following sections:

**100.** Notwithstanding any other provision of this Order, the land described in Schedule 240 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height of dwelling	30 feet
Minimum ground floor area of dwelling	onestorey—1,000 square feet one and one-half storeys or more—750 square feet
Maximum lot coverage	15 per cent

O. Reg. 871/77, s. 1, *part.*

101. Notwithstanding any other provision of this Order, the land described in Schedule 241 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum lot coverage	10 per cent

O. Reg. 871/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 240

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 29 in Concession IV designated as Part 1 according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-7211. O. Reg. 871/77, s. 2, *part.*

#### Schedule 241

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 44 in Concession XII more particularly described as follows:

Premising that the bearing of Mountain Road is north 89° 34' 30" west and relating all bearings herein thereto;

Beginning at an iron survey bar set in the northerly limit of the said Lot 44 distant 1,402.21 feet westerly therealong on a course of south 75° 44' west from the northeasterly angle of the said Lot;

Thence south 11° 06' 30" east a distance of 209 feet to an iron survey bar;

Thence south 75° 44' west, parallel to the said northerly limit of the said Lot a distance of 209 feet to an iron survey bar;

Thence north 11° 06' 30" west a distance of 209 feet to an iron survey bar set in the said northerly limit of the said Lot;

Thence north 75° 44' east along the last-mentioned northerly limit a distance of 209 feet to the place of beginning. O. Reg. 871/77, s. 2, *part.*

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 23rd day of November, 1977.

(7277)

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### THE PLANNING ACT

#### O. Reg. 872/77.

Restricted Areas—County of Haldimand  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Walpole (now City of Nanticoke).  
Made—November 24th, 1977.  
Filed—November 25th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 285/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 285/73 is amended by adding thereto the following section:

50. Notwithstanding any other provision of this Order, the land described in Schedule 67 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 9 and the following requirements are met:

Minimum front yard	50 feet
Minimum side yard	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,100 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent



Maximum height of dwelling two and one-half storeys

O. Reg. 872/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 67

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Walpole in the County of Haldimand, being composed of that part of Lot 15 in Concession VIII more particularly described as follows:

Premising that the bearing of the northerly limit of the said Lot 15 to be north 78° 30' east and relating all bearings herein thereto;

Beginning at the northeasterly angle of the said Lot 15;

Thence south 78° 30' west along the northerly limit of the said Lot 150 feet;

Thence south 16° 00' 45" east parallel to the easterly limit of the said Lot 200 feet;

Thence north 78° 30' east 150 feet to the said easterly limit;

Thence north 16° 00' 45" west along the said easterly limit 200 feet to the place of beginning. O. Reg. 872/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 24th day of November, 1977.

(7278) 50

#### THE PLANNING ACT

##### O. Reg. 873/77.

Restricted Areas—Part of the District of Nipissing.

Made—November 24th, 1977.

Filed—November 25th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 540/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 540/74 is amended by adding thereto the following section:

33. Notwithstanding any other provision of this Order, the land described in Schedule 27 may be

used for the erection and use thereon of a single-family dwelling provided that the minimum lot frontage is 150 feet. O. Reg. 873/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 27

That parcel of land situate in the geographic Township of MacPherson in the Territorial District of Nipissing, being composed of that part of Lot 1 in Concession IV designated as Part 1 on a Plan deposited in the Land Registry Office for the Registry Division of Nipissing (No. 36) as Number 36R-2837. O. Reg. 873/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 24th day of November, 1977.

(7279) 50

#### THE ONTARIO HERITAGE ACT, 1974

##### O. Reg. 874/77.

Grants to Incorporated Historical Societies and Associations.

Made—November 23rd, 1977.

Filed—November 25th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 714/74 MADE UNDER THE ONTARIO HERITAGE ACT, 1974

1. Clauses *a*, *b* and *c* of section 2 of Ontario Regulation 714/74, as remade by section 1 of Ontario Regulation 733/76, are revoked and the following substituted therefor:

(a) the lesser of \$200 or its administration costs for the preceding year;

(b) the lesser of \$300 or its publication costs for the preceding year; and

(c) the lesser of \$1,000 or its extension activity costs for the preceding year.  
O. Reg. 733/76, s. 1; O. Reg. 874/77, s. 1.

2. The said Regulation is amended by adding thereto the following section:

#### REDUCTION IN GRANTS

4. Where in any year the amount voted by the Legislature for the grants under this Regulation is insufficient to pay the grants in full, the Minister may make a *pro rata* reduction in the grants.  
O. Reg. 874/77, s. 2.

(7280) 50





Publications Under The Regulations Act

December 17th, 1977

THE CHILDREN'S INSTITUTIONS ACT

O. Reg. 875/77.

General.

Made—November 23rd, 1977.

Filed—November 29th, 1977.

REGULATION TO AMEND  
REGULATION 88 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE CHILDREN'S INSTITUTIONS ACT

1. Item 22 of Schedule 1 to Regulation 88 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 845/74, is revoked and the following substituted therefor:

22. The Railroad and City Young Men's Christian Association of St. Thomas, Ontario.
2. Schedule 2 to the said Regulation, as remade by section 1 of Ontario Regulation 175/74 and amended by section 2 of Ontario Regulation 241/74, section 1 of Ontario Regulation 713/74, section 1 of Ontario Regulation 23/75, section 2 of Ontario Regulation 253/76, section 1 of Ontario Regulation 916/76 and section 1 of Ontario Regulation 970/76, is further amended by adding thereto the following item:
26. Northwestern Ontario Crippled Children's Residence, 507 North Lillie Street, Thunder Bay.

(7308)

51

THE CHILDREN'S MENTAL HEALTH CENTRES ACT

O. Reg. 876/77.

Application of Act.

Made—November 23rd, 1977.

Filed—November 29th, 1977.

REGULATION TO AMEND ONTARIO REGULATION 32/71  
MADE UNDER  
THE CHILDREN'S MENTAL HEALTH CENTRES ACT

1. Section 1 of Ontario Regulation 32/71, as remade by section 1 of Ontario Regulation 389/76, and amended by Ontario Regulations 484/76, 580/76, 581/76, 726/76, 727/76, 835/76, 892/76, 893/76, 894/76, 930/76, 932/76, 27/77, 222/77, 457/77, and 577/77, is revoked and the following substituted therefor:

1. For the purposes of the Act, the following are designated as centres:

ITEM	LOCATION	NAME
1.	Ailsa Craig	Craigwood
2.	Aurora	Blue Hills Academy
3.	Aurora 5 Tyler Street	Browndale (Ontario)
4.	Aurora	Youthdale Residential Treatment Centres Ltd.

ITEM	LOCATION	NAME
5. Barrie	371A, 371B, 371C and 371D Blake Street 102 and 104 Bayview Avenue 19, 48 and 50 Broadmoor Avenue 140, 144 and 170 Cundles Road 22 Eugenia Street 120 and 122 Grove Street 170 Letitia Street 8 and 10 Murray Street Huron School, 212 Huronia Road (Township of Innisfil)	Browndale (Ontario)
6. Beaverton	411 Osborne Street South half of Lot 9, Con. 1, Township of Thorah	Chimo Youth Services
7. Chatham		Lester B. Pearson Centre for Children & Youth
8. Clarksburg		C. M. Hincks Treatment Centre
9. Clarksburg		Kerry's Place
10. Clinton	160 Huron Street	Huron Centre for Children and Youth
11. Etobicoke		Etobicoke Educational Clinic
12. Etobicoke	91 Mercury Road	Mercury Residences
13. Etobicoke		Stothers Pre-School Child Care Centre
14. Haliburton (R.R.#1)	Township of Guilford Art Barry Farm Cranberry Farm Ira Barry Farm Pine River Farm Redstone Camp  Township of Minden Nesbitt House Tallpines  Township of Stanhope Airport Farm Carnarvon Farm Miscio House Stanhope School	Browndale (Ontario)
15. Hamilton		Chedoke Child and Family Centre
16. Hamilton	74 Hughson Street South 1239 Main Street East	Hamilton Wentworth Regional Health Unit Child and Adolescent Services
17. Hamilton		Lynwood Hall Children's Centre
18. Hamilton	66-68 Canada Street 354 King Street West	Mount St. Joseph Centre



ITEM	LOCATION	NAME
19. Kenora		Lake of the Woods Child Development Centre
20. Kingston		Sunnyside Children's Centre
21. Kingston		The Therapeutic Nursery School
22. Kinmount		Chimo Youth Services
23. London		London Family Court Clinic
24. London	6 Cherry Street 35 Bruce Street 871 Trafalgar Street	Madame Vanier Children's Services
25. Magnetawan		Youthdale Residential Treatment Centres Ltd.
26. Midland	243 Hanley Street 239, 243 and 251 Jeanne Street 309 Midland Avenue 792, 816 and 822 Ottawa Street 503 and 527 William Street Verkuyl Schools (Lot No. 12, Concession 3, Township of Tay No. 1; Lot No. 12, Concession 3, Township of Tay No. 2)	Browndale (Ontario)
27. Mississauga		West End Creche Child & Family Clinic
28. Muskoka	Huntsville 32 Florence Avenue Maple Heights Drive Muskoka Lodge Lakewood Lot 38, Plan 13, No. 1 Lakewood Lot 39, Plan 13, No. 2	Browndale (Ontario)
29. Newmarket	1 and 2 Gorham Street 40 Main Street 319 Park Avenue 644 Srigley Street 53 Wilstead Drive 12764 Yonge Street  Township of Georgina Johnson Farm Red Wheel School and Office 12700 Yonge Street	Browndale (Ontario)
30. North Bay	Tower Drive 239 Francis Street 957 McIntyre Avenue 677 Copeland Street 147 Worthington (Office)	Browndale (Ontario)
31. North York		Adventure Place
32. North York		The Dellcrest Children's Centre

ITEM	LOCATION	NAME
33.	North York 2 Doverwood Court	Mercury Residences
34.	North York	Powell-Brown Children's Centre
35.	Orillia 105 Douglas Street 48, 54 and 60 Peter Street South	Tamarac Treatment Centre
36.	Oshawa 331 Frontenac Avenue 1521 Simcoe Street North	Frontenac Youth Services Durham House
37.	Ottawa	Centre for Educative Growth
38.	Ottawa	Child Study Centre
39.	Ottawa 1199 Carling Avenue 34 Cramer Drive 50 Putman Avenue 156 Sunnyside Avenue	Ottawa-Carleton Regional Residential Treatment Centre
40.	Peterborough 876 Barnardo Street 1388 Heather Lane 245 Maxwell Street 351 Charlotte Street Township of Smith R.R. #2 (Part of Lot 6, Con. 3) Milburn School (South half of Lot 5, East of Communications Road)	Browndale (Ontario)
41.	Port Bolster	Chimo Youth Services
42.	Richmond Hill	The York Centre for Learning Disabilities
43.	St. Catharines Queenston Road at Concession #7, R.R. #4	Niagara Centre for Youth Care
44.	Sarnia 253 Cromwell Street 237 Ontario Street 301 George Street	Sarnia Lambton Centre for Children and Youth
45.	Scarborough 777 Warden Avenue 614 Brimley Road	East Metro Children & Youth Services
46.	Scarborough 1 Eagle Point Road 3275 St. Clair Avenue East	Sacred Heart Children's Village
47.	Scarborough	West End Creche Child & Family Clinic
48.	Simcoe East half of Lot 12, Con. 1, Township of Tosorontio	Blue Hills Academy Ferguson House MacDonald House

ITEM	LOCATION	NAME
49.	Thunder Bay 160 and 162 Limbrick 108, 110, 181 and 183 Newberry Crescent 524 Red River Road 600 Leland Avenue South 339 and 341 Toledo Street Bowlker Park Farm 316 River Street	Browndale (Ontario)
50.	Timmins	South Cochrane Child and Youth Service
51.	Toronto 191 and 193 Gerrard Street East 29, 31 and 43 Madison Avenue 306 Sherbourne Street 59 Wilson Park Avenue	Browndale (Ontario)
52.	Toronto	Cecilia Smith Nursery School
53.	Toronto	Central Toronto Youth Services
54.	Toronto	Borough of York Child Guidance Clinic
55.	Toronto	C. M. Hincks Treatment Centre
56.	Toronto	The Dellcrest Children's Centre
57.	Toronto	Earlscourt Children's Home
58.	Toronto 12 Maynard Avenue 34 Huntley Street	Huntley Youth Services
59.	Toronto	Integra Foundation
60.	Toronto 122 and 196 Keewatin Avenue	Jewish Family and Child Service of Metropolitan Toronto
61.	Toronto 33 Dalton Road 336 Dundas Street West	Oolagen
62.	Toronto	West End Creche Child & Family Clinic
63.	Toronto 110 Admiral Road 182 Dowling Avenue 635, 591 and 592 Huron Street 193 Madison Avenue 20 and 39 Spadina Road 308 St. George Street	Youthdale Residential Treatment Centres Ltd.
64.	Waterloo	Lutherwood
65.	Welland	Child Development Centre
66.	Wellandport	Horizons' Homes
67.	Whitby	Durham House
68.	Willowdale 5803 Yonge Street	North York Centre for Youth Services



ITEM	LOCATION	NAME
69. Windsor		Children's Achievement Centre
70. Windsor		Maryvale Vocational School for Girls
71. Windsor		Windsor Child's Place
72. Windsor		Windsor Group Therapy Project
73. Windsor		Windsor Western Hospital Centre

O. Reg. 876/77, s. 1.

(7309)

51

**THE PLANNING ACT****O. Reg. 877/77.**

Restricted Areas—County of Simcoe,  
Township of Tay.

Made—November 28th, 1977.

Filed—November 29th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 108/75  
MADE UNDER  
THE PLANNING ACT**

1. Section 2 of Ontario Regulation 108/75, as remade by section 1 of Ontario Regulation 673/77 and amended by section 1 of Ontario Regulation 750/77, is further amended by adding thereto the following paragraph:
4. Lot 26 according to a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 986.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 28th day of November, 1977.

(7310)

51

**THE PLANNING ACT****O. Reg. 878/77.**

Zoning Order—County of Simcoe,  
Township of Nottawasaga.

Made—November 28th, 1977.

Filed—November 29th, 1977.

**REGULATION TO AMEND  
REGULATION 675 OF**

**REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PLANNING ACT**

1. Section 2 of Regulation 675 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:
2. This Order applies to all the lands in the Township of Nottawasaga in the County of Simcoe, excepting those parts of Lot 42 in Concession XII more particularly described as follows:

1. Parts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35 according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-812;
2. Parts 1, 2 and 3 according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-6444. O. Reg. 878/77, s. 1.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 28th day of November, 1977.

(7311)

51

**THE HIGHWAY TRAFFIC ACT****O. Reg. 879/77.**

Extending Validity of Motor Vehicle  
Permits.

Made—November 23rd, 1977.

Filed—November 30th, 1977.

REGULATION MADE UNDER  
THE HIGHWAY TRAFFIC ACT

EXTENDING VALIDITY OF MOTOR  
VEHICLE PERMITS

1. Notwithstanding subsection 1 of section 4 of Regulation 418 of Revised Regulations of Ontario, 1970, motor vehicle permits or validated motor vehicle permits issued for the year 1977, other than permits issued in respect of commercial motor vehicles, shall expire with the 28th day of February, 1978. O. Reg. 879/77, s. 1.

(7314)51

THE HIGHWAY TRAFFIC ACT

O. Reg. 880/77.  
Parking.  
Made—November 23rd, 1977.  
Filed—November 30th, 1977.

REGULATION TO AMEND  
REGULATION 421 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Schedule 11 of Appendix A to Regulation 421 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraph:

7. That part of the King's Highway known as No. 3 in the Township of Gosfield South in the County of Essex lying between a point situate 12 metres measured easterly from its intersection with the line between lots 10 and 11 in Concession 2 Eastern Division and a point situate 92 metres measured westerly from its intersection with the said line between lots 10 and 11 in Concession 2, Eastern Division.

(7315)51

THE GENERAL SESSIONS ACT  
THE COUNTY COURTS ACT

O. Reg. 881/77.  
Sittings of the General Sessions of the Peace and Sittings of the County Court for the Counties and Districts of Ontario.  
Made—November 7th, 1977.  
Filed—November 30th, 1977.

THE GENERAL SESSIONS ACT  
THE COUNTY COURTS ACT

IN THE MATTER OF *The General Sessions Act*, and of *The County Courts Act*; and

IN THE MATTER OF the sittings of the General Sessions of the Peace and of the sittings of the County Court for the trial of issues of fact and assessment of damages with or without a jury, for the Counties and Districts of Ontario.

ORDER

It is ordered that the sittings of the court of general sessions of the peace and sittings of the county and district courts for the trial of issues of fact and assessment of damages with or without a jury shall be held in each year, in each of the counties and districts commencing on the dates shown hereunder:

COUNTY, DISTRICT OR JUDICIAL DISTRICT	PLACE OF SITTINGS	COMMENCEMENT OF SITTINGS
Algoma	Sault Ste. Marie	First Monday in February Second Monday in May Fifth Monday in October First Monday in December

COUNTY, DISTRICT OR JUDICIAL DISTRICT	PLACE OF SITTINGS	COMMENCEMENT OF SITTINGS
Brant	Brantford	Second Monday in January First Monday in April First Monday in October
Bruce	Walkerton	First Monday in June Fourth Monday in November
Cochrane	Cochrane	First Monday in May First Monday in November
Dufferin	Orangeville	Fifth Monday in May Fourth Monday in November
Durham	Whitby	Second Wednesday in May Second Wednesday in November
Elgin	St. Thomas	First Monday in February Second Monday in May Third Monday in September Third Monday in November
Essex	Windsor	First Monday in April First Monday in October
Frontenac	Kingston	Second Monday in May First Monday in November
Grey	Owen Sound	First Monday in May First Monday in November
Haldimand	Cayuga	First Monday in June First Monday in December
Halton	Milton	First Monday in April First Monday in October
Hamilton-Wentworth	Hamilton	Third Wednesday in February First Wednesday in May First Wednesday in September Third Wednesday in November
Hastings	Belleville	Second Monday in May First Monday in November
Huron	Goderich	First Monday in June First Monday in December
Kenora	Kenora	Third Monday in May Third Monday in November
Kent	Chatham	Third Monday in May Fourth Thursday in November
Lambton	Sarnia	Second Tuesday in April Second Tuesday in November
Lanark	Perth	Fifth Monday in May Fourth Monday in November
Leeds & Grenville	Brockville	First Monday in April First Monday in October



COUNTY, DISTRICT OR JUDICIAL DISTRICT	PLACE OF SITTINGS	COMMENCEMENT OF SITTINGS
Lennox & Addington	Napanee	First Monday in June First Monday in December
Manitoulin	Gore Bay	Fifth Monday in May Third Tuesday in October
Middlesex	London	Third Monday in February Third Monday in May Third Monday in October
Muskoka	Bracebridge	Fourth Monday in May Fourth Monday in November
Niagara North	St. Catharines	Third Monday in February Third Monday in May Second Tuesday in October
Niagara South	Welland	First Monday in February Second Tuesday in May First Monday in November
Nipissing	North Bay	Fourth Tuesday in April Fourth Tuesday in October
Norfolk	Simcoe	First Monday in April First Monday in October
Northumberland	Cobourg	Fifth Monday in May Fourth Monday in November
Ottawa-Carleton	Ottawa	First Tuesday in January First Monday in February, March, April, May and June First Tuesday in September First Monday in October, November and December
Oxford	Woodstock	First Monday in May Third Monday in November
Parry Sound	Parry Sound	First Monday in June Third Monday in November
Peel	Brampton	Second and Third Monday in January Fourth and Fifth Monday in January First and Second Monday in February Third and Fourth Monday in February First and Second Monday in March Third Monday and Fourth Tuesday in March First and Second Monday in April Third Monday in April First and Second Monday in May Third and Fourth Monday in May Fifth Monday in May First and Second Monday in June Third and Fourth Monday in June
Perth	Stratford	Fourth Tuesday in May Third Monday in November
Peterborough	Peterborough	First Monday in April First Monday in November

COUNTY, DISTRICT OR JUDICIAL DISTRICT	PLACE OF SITTINGS	COMMENCEMENT OF SITTINGS
Prescott & Russell	L'Orignal	First Monday in June First Monday in December
Prince Edward	Picton	Second Monday in June Third Monday in November
Rainy River	Fort Frances	Third Tuesday in March Third Tuesday in September
Renfrew	Pembroke	First Monday in May First Monday in November
Simcoe	Barrie	Third Monday in January Third Monday in April Third Monday in September Second Monday in November
Stormont, Dundas & Glengarry	Cornwall	First Monday in May First Monday in November
Sudbury	Sudbury	First Monday in April First Monday in October
Temiskaming	Haileybury	Third Monday in May Third Monday in November
Thunder Bay	Thunder Bay	First Monday in May Fourth Monday in November
Victoria	Lindsay	First Monday in April First Monday in October
Waterloo	Kitchener	First Monday in May First Monday in November
Wellington	Guelph	Third Monday in May Third Wednesday in November
York	Toronto	Second Monday in January First Monday in February, March, April, May and June First Tuesday in July Second Tuesday in August First Tuesday in September First Monday in October, November and December

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Sittings of the County and District Courts for the trial of issues of fact and assessment of damages without a jury

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The sittings of the county and district courts for the trial of issues of fact and assessment of damages, without a jury shall be held in each year, in each of the counties and districts commencing on the dates shown.

COUNTY, DISTRICT OR JUDICIAL DISTRICT	PLACE OF SITTINGS	COMMENCEMENT OF SITTINGS
Algoma	Sault Ste. Marie	First Wednesday in February First Wednesday in May First Wednesday in September First Wednesday in November

COUNTY, DISTRICT OR JUDICIAL DISTRICT	PLACE OF SITTINGS	COMMENCEMENT OF SITTINGS
Brant	Brantford	First Monday in June First Monday in December
Bruce	Walkerton	First Monday in April First Monday in October
Cochrane	Cochrane	Second Monday in January First Monday in May
		First Monday in November
	Timmins	First Monday in February Second Tuesday in April First Monday in June
		First Monday in October
		First Monday in December
Dufferin	Orangeville	First Monday in April First Monday in October
Durham	Whitby	First Monday in April First Monday in October
Elgin	St. Thomas	Second Monday in January Second Monday in March Second Monday in April Second Monday in June Fourth Monday in October
Essex	Windsor	Third Monday in February First Monday in April First Monday in June First Monday in October First Monday in December
Frontenac	Kingston	First Monday in April First Monday in October
Grey	Owen Sound	Second Monday in February Second Monday in September
Haldimand	Cayuga	First Monday in April First Monday in October
Halton	Milton	Second Monday in January First Monday in February, March, April, May, June, October, November and December
Hamilton-Wentworth	Hamilton	First Monday in March Second Monday in May Second Monday in September Third Monday in November
Hastings	Belleville	First Monday in April First Monday in October
Huron	Goderich	Second Monday in April Second Tuesday in October
Kenora	Kenora	Second Wednesday in January, February, March, April, May and June First Wednesday in July No Sitting in August



COUNTY, DISTRICT OR JUDICIAL DISTRICT	PLACE OF SITTINGS	COMMENCEMENT OF SITTINGS
Kent	Chatham	First Wednesday in March First Wednesday in October
Lambton	Sarnia	First Wednesday in February First Wednesday in May Second Wednesday in September First Wednesday in December
Lanark	Perth	First Monday in April First Monday in October
Leeds & Grenville	Brockville	First Monday in June First Monday in December
Lennox & Addington	Napanee	First Monday in March Second Monday in September
Manitoulin	Gore Bay	Last Monday in May Third Tuesday in October
Middlesex	London	Second Monday in January Second Tuesday in April Second Monday in September
Muskoka	Bracebridge	Fourth Monday in May Fourth Monday in November
Niagara North	St. Catharines	First Monday in April First Monday in November
Niagara South	Welland	First Monday in April Fourth Monday in September
Nipissing	North Bay	Second Monday in January First Tuesday in May
Norfolk	Simcoe	Fifth Monday in May Fourth Monday in November
Northumberland	Cobourg	First Monday in April First Monday in October
Ottawa-Carleton	Ottawa	First Tuesday in January First Monday in February, March, April, May and June First Tuesday in September First Monday in October, November and December
Oxford	Woodstock	Fifth Wednesday in March First Monday in October
Parry Sound	Parry Sound	Fourth Monday in March First Monday in October
Peel	Brampton	Third Monday in January Third Monday in February Fourth Monday in February Third Monday in March Third Monday in April Third Monday in May Third Monday in June

COUNTY, DISTRICT OR JUDICIAL DISTRICT	PLACE OF SITTINGS	COMMENCEMENT OF SITTINGS
Perth	Stratford	Fourth Monday in March Fourth Monday in September
Peterborough	Peterborough	First Monday in March First Tuesday in September
Prince Edward	Picton	Second Monday in March Third Monday in September
Rainy River	Fort Frances	Second Thursday in each month except July
Renfrew	Pembroke	Fifth Monday in January Second Monday in September
Simcoe	Barrie	Last Tuesday in May First Monday in November
Stormont, Dundas & Glengarry	Cornwall	First Monday in March and October
Sudbury	Sudbury	Second Tuesday in January, February, March, April, May, June, September, October, November and December
Temiskaming	Haileybury	Second Tuesday in January First Tuesday in February, March and April Second Tuesday in June, September and October First Tuesday in November Second Tuesday in December
Thunder Bay	Thunder Bay	First Tuesday in January First Monday in February and March First Tuesday in April First Monday in June First Tuesday in September First Monday in November
Victoria	Lindsay	Fifth Monday in May Fourth Monday in November
Waterloo	Kitchener	First Monday in March and May First Tuesday in September First Monday in November
Wellington	Guelph	Third Monday in March Third Monday in September
York	Toronto	During all months of the year except July and August

O. Reg. 881/77.

W. E. C. COLTER  
*Chief Judge of the County  
and District Courts of the Counties  
and Districts of Ontario*

Dated at the City of Toronto, in The Municipality of Metropolitan Toronto, this 7th day of November, 1977.

**THE PLANNING ACT****O. Reg. 882/77.**

Restricted Areas—County of Norfolk  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Townsend (now City of Nanticoke).  
Made—November 30th, 1977.  
Filed—November 30th, 1977.

**REGULATION TO REVOKE  
ONTARIO REGULATION 290/73  
MADE UNDER  
THE PLANNING ACT**

1. Paragraph iv of section 2 of Ontario Regulation 290/73, as remade by section 1 of Ontario Regulation 276/77, is revoked and the following substituted therefor:
- iv. Those parts of lots 12 and 13 in concessions V and VI as shown on a map filed in the Office of the Registrar of Regulations at Toronto as No. 2220.

**G. M. FARROW**  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 30th day of November, 1977.

(7317) 51

**THE MILK ACT****O. Reg. 883/77.**

Grade A Milk—General.  
Made—November 28th, 1977.  
Approved—November 30th, 1977.  
Filed—November 30th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 738/77  
MADE UNDER  
THE MILK ACT**

1. Section 3 of Ontario Regulation 738/77, as remade by section 1 of Ontario Regulation 803/77, is revoked and the following substituted therefor:

3. This Regulation comes into force on the 15th day of December, 1977. O. Reg. 883/77, s. 1.

**THE MILK COMMISSION OF  
ONTARIO:**

**K. A. McEWEN**  
*Chairman*

**J. F. JEWSON**  
*Secretary*

Dated at Toronto, this 28th day of November, 1977.

(7318) 51

**THE MILK ACT****O. Reg. 884/77.**

Milk Products.  
Made—November 28th, 1977.  
Approved—November 30th, 1977.  
Filed—November 30th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 739/77  
MADE UNDER  
THE MILK ACT**

1. Section 16 of Ontario Regulation 739/77, as remade by section 1 of Ontario Regulation 804/77, is revoked and the following substituted therefor:

16. This Regulation comes into force on the 15th day of December, 1977. O. Reg. 884/77, s. 1.

**THE MILK COMMISSION OF  
ONTARIO:**

**K. A. McEWEN**  
*Chairman*

**J. F. JEWSON**  
*Secretary*

Dated at Toronto, this 28th day of November, 1977.

(7319) 51

**THE PARKWAY BELT PLANNING AND  
DEVELOPMENT ACT, 1973**

**O. Reg. 885/77.**

The Regional Municipality of York,  
Town of Markham.  
Made—November 23rd, 1977.  
Filed—December 1st, 1977.



**REGULATION TO AMEND  
ONTARIO REGULATION 473/73  
MADE UNDER  
THE PARKWAY BELT PLANNING AND  
DEVELOPMENT ACT, 1973**

1. Ontario Regulation 473/73 is amended by adding thereto the following section:

46. Notwithstanding any other provision of this Order, the land described in Schedule 34 may be used for the erection and use thereon of a storage building, without foundations and constructed of steel, provided the following requirements are met:

Minimum front yard      50 feet

Minimum side yards      10 feet

Minimum rear yard      50 feet

Maximum ground  
floor area                      2,000 square feet

Maximum height            25 feet

O. Reg. 885/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 34**

That parcel of land situate in the Town of Markham in The Regional Municipality of York, formerly in the Township of Markham in the County of York, being Lot 94 on a Plan registered in the Land Registry Office for the Registry Division of Toronto Boroughs and York South (No. 64) as Number RP2386. O. Reg. 885/77, s. 2.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 23rd day of November, 1977.

(7334)

51

**THE MILK ACT**

**O. Reg. 886/77.**

Grade A Milk—Marketing.

Made—November 25th, 1977.

Filed—December 2nd, 1977.

**REGULATION TO AMEND  
REGULATION 591 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MILK ACT**

1.—(1) Subsection 8 of section 16 of Regulation 591 of Revised Regulations of Ontario, 1970, as remade by subsection 3 of section 1 of Ontario Regulation 288/77, is revoked and the following substituted therefor:

(8) The minimum prices that apply under subsections 1, 2, 3, 4, 5, 5a, 5b, 6, 6a and 7 shall be increased or decreased at the rate of 15 cents for each one-tenth of 1 per cent above or below the test of 3.5 per cent milk-fat in each 100 pounds of milk. O. Reg. 886/77, s. 1 (1).

(2) Subsection 9 of the said section 16, as remade by subsection 6 of section 1 of Ontario Regulation 217/77, is revoked.

2. This Regulation comes into force on the 15th day of December, 1977.

THE ONTARIO MILK MARKETING  
BOARD:

KENNETH MCKINNON  
*Chairman*

H. PARKER  
*Secretary*

Dated at Toronto, this 25th day of November, 1977.

(7335)

51

**THE MILK ACT**

**O. Reg. 887/77.**

Industrial Milk—Marketing.

Made—November 25th, 1977.

Filed—December 2nd, 1977.

**REGULATION TO AMEND  
REGULATION 593 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MILK ACT**

1.—(1) Subsection 6 of section 13 of Regulation 593 of Revised Regulations of Ontario, 1970, as remade by subsection 6 of section 1 of Ontario Regulation 216/77, is revoked.

(2) Subsection 7 of the said section 13, as remade by subsection 3 of section 1 of Ontario Regulation 289/77, is revoked and the following substituted therefor:

(7) The minimum prices that apply under subsections 1, 2, 3, 3a, 4, 4a and 5 shall be increased or decreased at the rate of 15 cents for each one-tenth of 1 per cent above or below the test of 3.5 per cent milk-fat in each 100 pounds of milk. O. Reg. 887/77, s. 1 (2).

2. Subsection 2 of section 15 of the said Regulation is amended by adding "and" at the end of clause *c* and by revoking clause *d*.

3. Section 16 of the said Regulation is amended by adding "and" at the end of clause *a* and by revoking clause *b*.

4. This Regulation comes into force on the 15th day of December, 1977.

THE ONTARIO MILK MARKETING  
BOARD:

KENNETH MCKINNON  
*Chairman*

H. PARKER  
*Secretary*

Dated at Toronto, this 25th day of November, 1977.

(7336)

51

THE MILK ACT

O. Reg. 888/77.

Milk—Transportation.

Made—November 25th, 1977.

Filed—December 2nd, 1977.

REGULATION TO AMEND  
REGULATION 598 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MILK ACT

1. Section 23 of Regulation 598 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

23. Where milk is transported by tank truck, the transporter shall take delivery of the milk at the premises of the producer or at such other location as may from time to time be designated by the marketing board. O. Reg. 888/77, s. 1.

2. Section 29 of the said Regulation is revoked.

3. This Regulation comes into force on the 15th day of December, 1977.

THE ONTARIO MILK MARKETING  
BOARD:

KENNETH MCKINNON  
*Chairman*

H. PARKER  
*Secretary*

Dated at Toronto, this 25th day of November, 1977.

(7337)

51

THE PLANNING ACT

O. Reg. 889/77.

Restricted Areas—County of Ontario  
(now The Regional Municipality of  
Durham), Township of Pickering  
(now Town of Ajax).

Made—November 30th, 1977.

Filed—December 2nd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 102/72  
MADE UNDER  
THE PLANNING ACT

1. Schedule 34 to Ontario Regulation 102/72, as made by section 2 of Ontario Regulation 731/77, is revoked and the following substituted therefor:

Schedule 34

That parcel of land situate in the Town of Ajax in The Regional Municipality of Durham, formerly in the Township of Pickering in the County of Ontario, being composed of that part of Lot 11 in Concession IV more particularly described as follows:

Premising that the easterly limit of the said Lot has a bearing of north 16° west;

Commencing at a point distant 3,376 feet, 10 inches northerly along the said easterly limit from the southeasterly angle of the said Lot;

Thence south 72° 18' 40" west in and along a fence marking the existing limit between the north and south halves of the said Lot 660 feet, 3¼ inches to the place of beginning;

Thence continuing south 72° 18' 40" west along the said fence 661.44 feet to its intersection with a fence marking the existing westerly limit of the said Lot;

Thence north 15° 48' west along the last-mentioned fence 660.07 feet;

Thence north 72° 18' 40" east 659.15 feet;

Thence south 16° east 660 feet to the place of beginning. O. Reg. 889/77, s. 1.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 30th day of November, 1977.

(7338)

51

### THE PLANNING ACT

#### O. Reg. 890/77.

Restricted Areas—County of Frontenac,  
Township of Bedford.

Made—November 30th, 1977.

Filed—December 2nd, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 218/75 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 218/75 is amended by adding thereto the following section:

73. Notwithstanding any other provision of this Order, the land described in Schedule 73 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a sewage disposal system, and the high water mark of Devil Lake 50 feet

Maximum lot coverage 30 per cent

O. Reg. 890/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 73

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 8 in Concession XII being Island No. 10 in Devil's Lake. O. Reg. 890/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 30th day of November, 1977.

(7339)

51





# Publications Under The Regulations Act

December 24th, 1977

## THE PLANNING ACT

### O. Reg. 891/77.

Restricted Areas—Part of the District of Nipissing.

Made—November 25th, 1977.

Filed—December 5th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 540/74 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 540/74 is amended by adding thereto the following section:

34. Notwithstanding any other provision of this Order, the land described in Schedule 28 may be used for the erection and use thereon of a single-family dwelling provided the existing single-family dwelling is demolished or removed from the said land. O. Reg. 891/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 28

That parcel of land situate in the geographic Township of Loudon in the Territorial District of Nipissing, being composed of that part of Lot 12 in Concession I designated as Part 2 on a Plan deposited in the Land Registry Office for the Registry Division of Nipissing (No. 36) as Number 36R-2821. O. Reg. 891/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 25th day of November, 1977.

(7364)

52

## THE MENTAL HEALTH ACT

### O. Reg. 892/77.

Application of Act.

Made—November 23rd, 1977.

Filed—December 6th, 1977.

## REGULATION TO AMEND

## REGULATION 576 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE MENTAL HEALTH ACT

1. Schedule 1 to section 1 of Regulation 576 of Revised Regulations of Ontario, 1970, as remade by Ontario Regulation 94/72 and amended by Ontario Regulations 122/72, 549/73, 186/74, 190/74, 237/74, 820/74, 472/75, 874/75, 280/76, 281/76, 728/76, 8/77, 273/77 and 489/77, is further amended by adding thereto the following item:

49. Stratford                      Stratford General Hospital

2. Item 21 of Schedule 3 to the said section 1, as remade by section 1 of Ontario Regulation 900/76, is revoked.

(7365)

52

## THE RETAIL SALES TAX ACT

### O. Reg. 893/77.

Definitions by Minister.

Made—December 5th, 1977.

Filed—December 6th, 1977.

## REGULATION TO AMEND REGULATION 784 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE RETAIL SALES TAX ACT

1. Paragraph 17 of section 1 of Regulation 784 of Revised Regulations of Ontario, 1970, as made by subsection 1 of section 1 of Ontario Regulation 794/76, is revoked and the following substituted therefor:

17. "Thermal insulation materials" as used in clause *a* of paragraph 24*b* of subsection 1 of section 5 of the Act means batt, blanket, foam, loose fill, rigid or reflective insulation that is acquired exclusively for the purpose of preventing heat loss and that is,

(a) poured, packed, blown, sprayed or otherwise placed in bulk as permanent fill between the confining structural members of a building;

- (b) material in solid form that is permanently placed between, or attached to, structural members of a building; or
- (c) chemicals to be used to form a permanent thermal insulating foam between the confining structural members of a building, if such chemicals are purchased at the same time, from the same vendor, and in proportions proper for the use of the chemicals as thermal insulating foam,

but does not include,

- (d) weather stripping and caulking materials;
- (e) windows and doors of any type and frames therefor;
- (f) pipe, boiler and duct insulation and wrapping materials;

- (g) acoustical insulation and acoustical materials;
- (h) wallboard or drywall; or
- (i) any materials incorporated into a building primarily for their structural or decorative value, and materials serving functions other than thermal insulation, whether or not such materials have thermal insulating properties.

2. Section 2 of the said Regulation, as made by Ontario Regulation 587/75 and section 3 of the said Regulation, as made by Ontario Regulation 627/76, are revoked and the following substituted therefor:

2. An application for a refund under subsection 7 of section 20 of Regulation 785 of Revised Regulations of Ontario, 1970, shall be in the following form:

Form

*The Retail Sales Tax Act*

APPLICATION FOR REBATE OF RETAIL SALES TAX

(Pursuant to Subsection 7 of Section 20 of Regulation 785 of Revised Regulations of Ontario, 1970 made under *The Retail Sales Tax Act*)

PLEASE PRINT OR TYPE

.....  
Claimant's Name

.....  
Mailing Address (P.O. Box, R.R. or Apt. No.) (Number and Street)

.....  
(City, Town or Village)

.....  
(Province, State, Postal Code)



Description of Merchandise Purchased on which Rebate is now Claimed				
(a) Motor Vehicles		(b) General Merchandise		
Serial Number				
Manufacturer				
Model type and Description				
Model Year	Ontario Licence Number			
Date of Purchase 19....	Date Removed from Ontario 19....	Purchase Price (Excluding tax) \$	Ontario Retail Sales Tax Paid \$	Rebate Claimed \$
Purchased from (Name and Address)				

CERTIFICATION

I hereby certify that all the facts herein stated are true and correct to the best of my knowledge and belief, and that the above merchandise has been removed for permanent use outside the Province of Ontario.

.....

Date

Signature

Every person who makes a false statement herein or misuses this application commits an offence under *The Retail Sales Tax Act*. O. Reg. 893/77, s. 2.

3. Section 1 of this Regulation shall be deemed to have come into force on the 20th day of April, 1977.  
O. Reg. 893/77, s. 3.

MARGARET SCRIVENER  
*Minister of Revenue*

Dated at Toronto, this 5th day of December, 1977.

THE COMMUNITY PSYCHIATRIC  
HOSPITALS ACT

O. Reg. 894/77.  
General.  
Made—November 23rd, 1977.  
Filed—December 7th, 1977.

REGULATION TO AMEND  
REGULATION 94 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE COMMUNITY PSYCHIATRIC  
HOSPITALS ACT

1. Section 9 of Regulation 94 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

9.—(1) The fiscal year for a hospital that commences on the 1st day of January, 1978, shall end with the 31st day of March, 1978.

(2) After the 31st day of March, 1978, the fiscal year of a hospital shall be from the 1st day of April to the 31st day of March next following. O. Reg. 894/77, s. 1.

(7367)

52

## THE PLANNING ACT

### O. Reg. 895/77.

Restricted Areas—County of Ontario  
(now The Regional Municipality of  
Durham), Township of Pickering  
(now Town of Ajax).

Made—December 6th, 1977.

Filed—December 7th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 102/72 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 102/72 is amended by adding thereto the following sections:

48. Notwithstanding any other provision of this Order, the land described in Schedule 37 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	40 feet
Minimum side yards	10 feet
Minimum rear yard	40 feet

O. Reg. 895/77, s. 1, *part.*

49. Notwithstanding any other provision of this Order, the land described in Schedule 38 may be used for agricultural uses and buildings and structures accessory thereto, including a single-family dwelling, provided the following requirements are met:

Minimum front yard	40 feet
Minimum side yards	10 feet
Minimum rear yard	40 feet
Total lot coverage of all accessory buildings and structures	5 per cent
Maximum height of each accessory building or structure	12 feet

Minimum distance  
between each accessory  
building or structure  
and any lot line 3 feet

O. Reg. 895/77, s. 1, *part.*

2. The said Regulation is further amended by adding thereto the following Schedules:

### Schedule 37

That parcel of land situate in the Town of Pickering in the County of Durham, formerly in the Township of Pickering in the County of Ontario, being composed of that part of Lot 9 in Concession VIII more particularly described as follows:

Premising that the road allowance between lots 8 and 9 in Concession VIII has a bearing of north 17° 26' west according to Municipal Survey No. 565 and that all bearings used herein are referred thereto;

Beginning at a point in the easterly limit of the said Lot 9 distant 2,228.58 feet measured northerly therealong from the southeasterly corner thereof;

Thence continuing northerly along the said easterly limit 500 feet to a point;

Thence south 71° 11' 10" west 1,316.54 feet, more or less, to a point in the westerly limit of the said Lot 9;

Thence south 17° 14' 50" east along the said westerly limit 498.89 feet to a point;

Thence north 71° 14' 10" east 1,318.14 feet, more or less, to the place of beginning. O. Reg. 895/77, s. 2, *part.*

### Schedule 38

That parcel of land situate in the Town of Pickering in the County of Durham, formerly in the Township of Pickering in the County of Ontario, being composed of that part of Lot 7 in Concession VII more particularly described as follows:

Beginning at a point in the easterly limit of the said Lot 7 distant 947.51 feet measured northerly therealong from the southeasterly corner of the said Lot;

Thence south 70° 51' 40" west a distance of 812.93 feet to an iron bar planted in the line of a post and wire fence running northerly;

Thence north 17° 43' 10" west along the line of the said fence a distance of 366.75 feet to an iron bar planted;

Thence continuing north 18° 11' 40" west along the line of the said fence a distance of 174.02 feet to an iron bar planted;

Thence north 70° 51' 30" east a distance of 807.91 feet to an iron bar planted in the easterly limit of the said Lot;

Thence south 18° 24' east along the easterly limit of the said Lot a distance of 540.75 feet to the place of beginning. O. Reg. 895/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 6th day of December, 1977.

(7368)

52

### THE PLANNING ACT

#### O. Reg. 896/77.

Restricted Areas—County of Kent,  
Township of Chatham.

Made—December 6th, 1977.

Filed—December 7th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 10/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 10/73 is amended by adding thereto the following section:

49. Notwithstanding any other provision of this Order, the land described in Schedule 44 may be used for the erection and use thereon of an additional single-family dwelling and buildings and structures accessory thereto provided the minimum distance between the said additional dwelling and the centre line of the Third Concession Road in the Township of Chatham is 85 feet. O. Reg. 896/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 44

That parcel of land situate in the Township of Chatham in the County of Kent, being composed of the northwest quarter of Lot 12 in the First or Front Concession. O. Reg. 896/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 6th day of December, 1977.

(7369)

52

### THE PLANNING ACT

#### O. Reg. 897/77.

Order made under Section 29a of The Planning Act.

Made—December 2nd, 1977.

Filed—December 8th, 1977.

### REGULATION MADE UNDER THE PLANNING ACT

#### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Mariposa in the County of Victoria, being composed of that part of Lot 1 in Concession A designated as Part 11 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Victoria (No. 57) as Number R.D. 200, now being Lot 16 according to Registrar's Compiled Plan deposited in the said Land Registry Office as Number 547. O. Reg. 897/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 2nd day of December, 1977.

(7390)

52

### THE LOCAL ROADS BOARDS ACT

#### O. Reg. 898/77.

Establishment of Local Roads Areas.

Made—December 7th, 1977.

Filed—December 9th, 1977.

### REGULATION TO AMEND REGULATION 571 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE LOCAL ROADS BOARDS ACT

1. Schedule 172 to Regulation 571 of Revised Regulations of Ontario, 1970, as remade by section 3 of Ontario Regulation 43/74, is revoked and the following substituted therefor:



**Schedule 172****TROUT LAKE NORTH LOCAL ROADS AREA**

All those portions of the townships of Cherriman, Hoskin and Servos in the Territorial District of Sudbury, shown outlined on Ministry of Transportation and Communications Plan N-768-5, filed in the office of the Registrar of Regulations at Toronto as Number 2218. O. Reg. 898/77, s. 1.

2. Schedule 221 to the said Regulation, as remade by section 4 of Ontario Regulation 224/77, is revoked and the following substituted therefor:

**Schedule 221****TILDEN LAKE LOCAL ROADS AREA**

All those portions of the townships of Lyman and Notman in the Territorial District of Nipissing, shown outlined on Ministry of Transportation and Communications Plan N-534-A3, filed in the office of the Registrar of Regulations at Toronto as Number 2219. O. Reg. 898/77, s. 2.

JAMES W. SNOW  
*Minister of Transportation  
and Communications*

Dated at Toronto, this 7th day of December, 1977.

(7391)

52

**THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT, 1973****O. Reg. 899/77.**

County of Peel (now The Regional Municipality of Peel), Town of Mississauga (now City of Brampton).  
Made—December 1st, 1977.  
Filed—December 9th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 479/73  
MADE UNDER  
THE PARKWAY BELT PLANNING AND  
DEVELOPMENT ACT, 1973

1. Ontario Regulation 479/73 is amended by adding thereto the following section:

23. Notwithstanding any other provision of this Order, the land described in Schedule 11 may be used for the erection and use thereon of,

- (a) a repair shop and office;
- (b) a concrete batching plant together with four aggregate stone stock piles;
- (c) an asphalt plant together with five aggregate stone stock piles; and
- (d) four additional aggregate stone stock piles,

as an expansion of the existing ready-mix concrete plant located on the said land, provided the following requirements are met:

**1. General Requirements**

Minimum front yard 550 feet

Minimum side yards 75 feet

Minimum rear yard 150 feet

**2. Repair Shop and Office**

Maximum ground floor area 5,000 square feet

Maximum height 22 feet

**3. Concrete Batching Plant:****i. Buildings and Bins**

Maximum ground floor area 1,600 square feet

Maximum height 40 feet

**ii. Silos and Tower**

Maximum ground floor area 400 square feet

Maximum height 60 feet

**iii. Aggregate Stone Stock Piles**

Number of Piles 4

Maximum total ground coverage 27,000 square feet

Maximum height 35 feet

**4. Asphalt Plant****i. Storage Tanks, Buildings and Bins**

Maximum ground floor area 8,000 square feet

Maximum height 20 feet

## ii. Tower

Maximum ground  
floor area 1,200 square feet

Maximum height 80 feet

## iii. Aggregate Stock Piles

Number of Piles 5

Maximum total  
ground coverage 34,000 square feet

Maximum height 35 feet

5. Additional Aggregate  
Stone Stock Piles

Number of piles 4

Maximum ground  
coverage of each pile 14,000 square feet

Maximum height 50 feet

O. Reg. 899/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 11**

That parcel of land situate in the City of Mississauga in The Regional Municipality of Peel, formerly in the Town of Oakville in the County of Halton, being composed of those parts of Lot 13 in Concession X of the New Survey of the former Township of Trafalgar, more particularly described as follows:

All bearings herein are referred to the southeasterly limit of that part of the King's Highway known as No. 401 as north 39° east as shown on a Plan registered in the Land Registry Office for the Registry Division of Peel (No. 43) as Number 675;

1. Beginning at a standard iron bar planted to replace a found iron pipe in the southwesterly limit of the southwesterly half of the said Lot 13 distant 299 feet measured southeasterly therealong from the westerly angle of the southwesterly half of the said Lot;

Thence south 44° 31' east along the southwesterly limit of the southwesterly half of the said Lot, being also the northeasterly limit of the road allowance between concessions IX and X, New Survey, a distance of 201 feet to a standard iron bar planted;

Thence north 39° 12' 30" east a distance of 2,186.31 feet to an iron bar planted in the line of the post and wire fence marking the existing limit between the northeasterly and southwesterly halves of the said Lot;

Thence north 44° 41' west therealong a distance of 201 feet to an iron bar planted at a point therein;

Thence south 39° 12' 30" west a distance of 1,760.66 feet to a found iron bar;

Thence south 39° 12' 30" west a distance of 425 feet to the place of beginning.

2. Beginning at a found iron bar in the line of the post and wire fence marking the existing limit between the southwesterly halves of lots 13 and 14 distant 424.90 feet measured northeasterly therealong from the westerly angle of the southwesterly half of the said Lot 13;

Thence north 39° 13' east along the line of the said post and wire fence marking the existing limit between the southwesterly halves of the said lots 13 and 14, a distance of 1,760.88 feet to the northerly angle of the southwesterly half of the said Lot 13 and which said point is referenced by a standard iron bar, 5 feet measured on a bearing of south 39° 13' west therefrom;

Thence south 44° 29' 50" east along the line of the post and wire fence marking the existing limit between the southwesterly half and the northeasterly half of the said Lot 13 a distance of 298.94 feet to an iron bar planted at a point therein;

Thence south 39° 12' 30" west a distance of 1,760.66 feet to a found iron bar;

Thence north 44° 35' 40" west along the line of a post and wire fence a distance of 165.90 feet to a found iron bar;

Thence north 44° 30' west along the line of a new post and wire fence a distance of 133.21 feet to the place of beginning. O. Reg. 899/77, s. 2.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 1st day of December, 1977.

(7392)

52

**THE MINISTRY OF NATURAL  
RESOURCES ACT, 1972****O. Reg. 900/77.**

Assignment of Powers and Duties of  
Minister.

Made—December 7th, 1977.

Filed—December 9th, 1977.



REGULATION MADE UNDER  
THE MINISTRY OF NATURAL  
RESOURCES ACT, 1972

ASSIGNMENT OF POWERS AND  
DUTIES OF MINISTER

1. The Mining and Lands Commissioner is assigned the powers and duties conferred on the Minister of Natural Resources under subsection 2c of section 27 of *The Conservation Authorities Act* to hear and determine,

- (a) the appeal of Dibco Underground Limited against the decision of The Metropolitan Toronto and Region Conservation Authority made on September 7th, 1977 refusing permission to place fill on part of Lot 20, Concession 1, Valley Farm Road, in the Town of Pickering in The Regional Municipality of Durham;
- (b) the appeal of Mrs. Joanna McDougall on behalf of Mr. Colin A. Barrigar against the decision of The Rideau Valley Conservation Authority made on August 2nd, 1977 refusing permission to dump fill and place a building on part of Lot 1, Plan 748, Concession A in the Township of Rideau in The Regional Municipality of Ottawa-Carleton;
- (c) the appeal of Ginael Holdings Limited against the decision of The Central Lake Ontario Conservation Authority made on September 26th, 1977 refusing permission to erect a building or structure on parts of lots 2, 63 and 64, Registered Plan 40-B, being the southwest corner of Midtown Mall Drive and King Street West in the City of Oshawa in The Regional Municipality of Durham;
- (d) the appeal of Robert D. White against the decision of The Rideau Valley Conservation Authority made on September 21st, 1977 refusing permission to place fill on lands known as Part of Block "L", Plan 628, North Gower as shown on maps filed in the office of the Registrar of Regulations at Toronto as Numbers 2072 to 2074, both inclusive;
- (e) the appeal of Ronald O'Geil against the decision of The Grand River Conservation Authority made on September 30th, 1977 refusing permission to construct two single-family residences and one double (semi-detached) residence on Block G, Plan 237, Chopin Drive in the City of Cambridge in The Regional Municipality of Waterloo;
- (f) the appeal of Pasquale Baccilieri against the decision of The Nottawasaga Valley Conservation Authority made on October

12th, 1977 refusing permission to alter a watercourse on part of the east one-half of Lot 1, Concession X, in the Township of Essa in the County of Simcoe;

- (g) the appeal of Shell Canada Limited against the decision of The Central Lake Ontario Conservation Authority made on October 25th, 1977 refusing permission to place fill and erect structures on a corner lot site at 149 King St. West in the City of Oshawa in The Regional Municipality of Durham; and
- (h) the appeal of Neil Van Galder against the decision of The Rideau Valley Conservation Authority made on September 21st, 1977 refusing permission to place fill and a residential structure on Unit 65, Plan D-17, Part 1, in the former Village of Richmond in the County of Carleton, now in the Township of Goulbourn in The Regional Municipality of Ottawa-Carleton. O. Reg. 900/77, s. 1.

(7393)

52

THE CONSERVATION AUTHORITIES  
ACT

O. Reg. 901/77.

Fill, Construction and Alteration to  
Waterways—Cataraqi Region.  
Made—November 1st, 1977.  
Approved—December 7th, 1977.  
Filed—December 9th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 996/76  
MADE UNDER  
THE CONSERVATION AUTHORITIES  
ACT

- 1. Paragraph 3 of Schedule 2 to Ontario Regulation 996/76 is amended by adding thereto the following subparagraph:
- iv. Between the LaSalle Causeway and the extension of Elliott Avenue easterly to the City limits and being more particularly described as follows:

Beginning at the centre of the intersection of Elliott Avenue and Montreal Street and proceeding easterly along the centre line of Elliott Avenue and its projection easterly across the Great Cataraqi River to the shore line of the Great Cataraqi River, being the easterly limit of the City of Kingston;



thence southerly along the said easterly city limit to its intersection with that part of the King's Highway known as No. 2 at the east end of the LaSalle Causeway;

thence westerly along the centre line of the LaSalle Causeway to its western end and the beginning of Ontario Street;

thence southwesterly along the centre line of Ontario Street to its intersection with Place D'Armes;

thence westerly along the centre line of Place D'Armes to its termination at Wellington Street;

thence northerly along the centre line of Wellington Street to its termination at the foot of Bay Street;

thence westerly along the centre line of Bay Street to its intersection with Rideau Street;

thence northerly along the centre line of Rideau Street to its convergence with Montreal Street;

thence northerly along the centre line of Montreal Street to the place of beginning,

. . . . .

THE CATARAQUI REGION CONSERVATION  
AUTHORITY:

J. STONESS,  
*Chairman*

JOHN A. PARKER,  
*Secretary-Treasurer*

Dated at Kingston, this 1st day of November, 1977.

(7394)

52



# Publications Under The Regulations Act

December 31st, 1977

## THE PLANNING ACT

### O. Reg. 902/77.

Order made under Section 29a of The Planning Act.

Made—December 5th, 1977.

Filed—December 12th, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Village of Bancroft in the County of Hastings, being composed of that part of Lot 1 in Concession B of the Township of Faraday now within the limits of the said Village of Bancroft, containing an area of 1.23 acres be the same more or less, more particularly described as follows:

Premising that the northerly limit of the said Lot 1 has an astronomical course of north 67° 31' east derived from observation and relating all bearings herein thereto;

Beginning where a survey post has been planted defining the most westerly angle of the said parcel, being in the northeasterly limit of Chemaushgon Road, distant 83.52 feet measured south 59° 31' east from a survey post planted at an angle therein distant 220.65 feet measured south 68° 28' east from an angle therein distant 131.83 feet measured south 59° 46' east from a point in the northerly limit of the said Lot 1 distant along the said limit of lot 452.95 feet measured north 67° 31' east from the northwesterly angle of the said Lot;

Thence south 59° 31' east along the northeasterly limit of Chemaushgon Road 183.05 feet to a survey post planted at an angle therein;

Thence south 34° 30' east along the said limit of road 121.96 feet to a survey post planted;

Thence south 24° 25' east continuing thereon 487.88 feet to a survey post planted;

Thence north 65° 35' east 83.71 feet to a survey post planted in the southwesterly limit of the right-of-way of the Canadian National Railway;

Thence north 16° 25' west along the last-mentioned limit 218.92 feet to a survey post planted;

Thence north 32° 21' west continuing thereon 156.50 feet to a survey post planted;

Thence north 41° 34' 30" west continuing thereon 119.40 feet to a survey post planted;

Thence north 49° 58' west continuing thereon 136.29 feet to a survey post planted;

Thence north 59° 48' west continuing thereon 187.48 feet to a survey post planted;

Thence south 30° 29' west 19 feet to the place of beginning. O. Reg. 902/77, s. 1.

JOHN R. RHODES  
Minister of Housing

Dated at Toronto, this 5th day of December, 1977.

(7423)

53

## THE PLANNING ACT

### O. Reg. 903/77.

Order made under Section 29a of The Planning Act.

Made—December 5th, 1977.

Filed—December 12th, 1977.

## REGULATION MADE UNDER THE PLANNING ACT

### ORDER MADE UNDER SECTION 29a OF THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970,



of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Bentinck in the County of Grey, being composed of all that part of Lot 40 in Concession I designated as Part 3 on a Reference Plan deposited in the Land Registry Office for the Registry Division of Grey South (No. 17) as Number R-185. O. Reg. 903/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 5th day of December, 1977.

(7424)

53

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 904/77.

Construction Zones.

Made—December 9th, 1977.

Filed—December 12th, 1977.

### REGULATION TO AMEND REGULATION 411 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Schedule 1 to Regulation 411 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following paragraph:

65. That part of the King's Highway known as No. 2 in the Township of Rochester in the County of Essex, beginning at a point situate at its intersection with the Rochester Tilbury North Town Line and extending westerly therealong for a distance of 10.1 kilometres. (W.P. 631-71-01) (D.1)

2. Schedule 147 to the said Regulation is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 77 in the County of Essex, lying between a point situate at its intersection with the northerly limit of the Town of Leamington and a point situate at its intersection with the line between lots 2 and 3 in Concession 11 in the Township of Tilbury West. (W.P. 807-75-01 and W.P. 49-75-01) (D.1)

JAMES W. SNOW  
*Minister of Transportation  
and Communications*

Dated at Toronto, this 9th day of December, 1977.

(7425)

53

### THE PLANNING ACT

#### O. Reg. 905/77.

Restricted Areas—The Regional Municipality of York, Town of Whitchurch-Stouffville.

Made—December 6th, 1977.

Filed—December 13th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 101/72 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 101/72 is amended by adding thereto the following section:

66. Notwithstanding any other provision of this Order, the land described in Schedule 60 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Maximum height	30 feet
Maximum lot coverage	10 per cent
Minimum ground floor area	onestorey—1,000 square feet one and one-half storeys or more—750 square feet

O. Reg. 905/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 60

That parcel of land situate in the Town of Whitchurch-Stouffville in The Regional Municipality of York, formerly in the Township of Whitchurch in the County of York, being composed of that part of Lot 11 in Concession X designated as Part 2 according to a Plan deposited in the Land Registry Office for the Registry Division of York North (No. 65) as Number 65R-1169. O. Reg. 905/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 6th day of December, 1977.

(7426)

53

**THE PLANNING ACT****O. Reg. 906/77.**

Restricted Areas—Part of the District of Manitoulin—Townships of Campbell, Dawson, Mills and Robinson.

Made—December 6th, 1977.

Filed—December 13th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 153/74  
MADE UNDER  
THE PLANNING ACT**

1. Section 23 of Ontario Regulation 153/74, as made by section 1 of Ontario Regulation 545/77, is revoked and the following substituted therefor:

23. Notwithstanding any other provision of this Order, the lands described in Schedules 12, 16, 17 and 18 may each be used for the erection and use thereon of a single-family cottage provided the requirements of section 11 are met. O. Reg. 906/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedules:

**Schedule 16**

That parcel of land situate in the geographic Township of Robinson in the Territorial District of Manitoulin, being Lot 17 in Concession II excepting that part described as follows:

Beginning at the northeasterly corner of the said Lot 17;

Thence westerly along the northerly limit of the said Lot a distance of 330 feet to a point;

Thence southerly along a line parallel to the easterly boundary of the said Lot a distance of 396 feet to a point;

Thence easterly on a line parallel to the northerly boundary of the said Lot a distance of 330 feet to the easterly boundary of the said Lot;

Thence northerly along the said easterly boundary of the said Lot a distance of 396 feet to the place of beginning. O. Reg. 906/77, s. 2, *part*.

**Schedule 17**

That parcel of land situate in the geographic Township of Robinson in the Territorial District of Manitoulin being Lot 16 in Concession VII. O. Reg. 906/77, s. 2, *part*.

**Schedule 18**

That parcel of land situate in the geographic Township of Robinson in the Territorial District of Manitoulin, being composed of that part of Lot 20 in Concession VIII more particularly described as follows:

Beginning at a point in the westerly limit of the said Lot distant 1,320 feet measured southerly from the northwesterly angle of the said Lot;

Thence in a southerly direction along the said westerly limit a distance of 330 feet to a point;

Thence easterly and parallel to the northerly limit of the said Lot a distance of 990 feet to a point distant 330 feet measured westerly from the easterly limit of the said Lot;

Thence northerly and parallel to the westerly limit of the said Lot a distance of 330 feet;

Thence westerly and parallel to the northerly limit of the said Lot a distance of 990 feet to the place of beginning. O. Reg. 906/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 6th day of December, 1977.

(7427)

53

**THE PLANNING ACT****O. Reg. 907/77.**

Restricted Areas—Part of the District of Nipissing.

Made—December 6th, 1977.

Filed—December 13th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 540/74  
MADE UNDER  
THE PLANNING ACT**

1. Section 28 of Ontario Regulation 540/74, as remade by section 1 of Ontario Regulation 794/77, is revoked and the following substituted therefor:

28. The lands described in Schedules 20, 21, 25 and 29 may each be used for the erection and use thereon of a single-family dwelling. O. Reg. 907/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:



**Schedule 29**

That parcel of land situate in the geographic Township of MacPherson in the Territorial District of Nipissing, being composed of the east half of Lot 8 in Concession II entered in the Land Registry Office for the Land Titles Division of Nipissing (No. 36) as Parcel 18035. O. Reg. 907/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 6th day of December, 1977.

(7428)

53

**THE FUNERAL SERVICES ACT, 1976**

**O. Reg. 908/77.**

General.

Made—November 30th, 1977.

Approved—December 7th, 1977.

Filed—December 14th, 1977.

REGULATION MADE UNDER  
THE FUNERAL SERVICES ACT, 1976

**GENERAL****FUNERAL DIRECTOR'S LICENCE**

1.—(1) An applicant for a funeral director's licence shall,

- (a) be a graduate of a program in funeral service education;
- (b) have completed at least twelve months of in-service training under agreement;
- (c) have made application to try a licensing examination set by the Board in Form 6 and pay to the Board a fee of \$75;
- (d) have passed a licensing examination set by the Board to assess the readiness and ability of the applicant to serve the public as a funeral director;
- (e) furnish evidence that he has embalmed at least fifty human bodies;
- (f) file with the Registrar his affidavit of in-service training; and
- (g) pay the Board a fee of \$25.

(2) An applicant who complies with subsection 1 shall be issued a funeral director's licence in Form 13. O. Reg. 908/77, s. 1.

2.—(1) An applicant who fails to pass the funeral director's licensing examination set by the Board may, within thirty days of receipt of notification that he has failed the licensing examination, notify the Board of his intention to continue his in-service training and retry the Board examination the following year.

(2) An application to retry the Board's funeral director's licensing examination shall be in Form 7 and shall be made fifteen days prior to the date set for the examination and shall be accompanied by a fee of \$25 payable to the Board. O. Reg. 908/77, s. 2.

**FUNERAL DIRECTOR'S ANNUAL FEE**

3.—(1) The Registrar shall send to all funeral directors, by ordinary mail, an annual fee payment form on or before the 15th day of November each year.

(2) The annual fee for a funeral director shall be \$25 and shall be paid to the Board not later than the 31st day of December of the year preceding the year to which the fee applies.

(3) Notwithstanding subsection 2, where a funeral director has held a licence under the Act or a predecessor thereof for a total period of fifty years, no annual fee is payable.

(4) A funeral director shall notify the Registrar of any change in his employment, together with the name and address of his employer within fifteen days thereof. O. Reg. 908/77, s. 3.

**CANCELLED LICENCES**

4.—(1) A person whose funeral director's licence has been cancelled by the Registrar for non-payment of the annual fee pursuant to subsection 7 of section 6 of the Act may apply to have his licence re-issued and shall pay all outstanding fees owing the Board under this Regulation provided a period of not more than two years has elapsed from the date of cancellation of his licence.

(2) Where a period of more than two years has elapsed from the cancellation of a licence, an applicant under subsection 1 shall,

- (a) attend a continuing education course conducted or approved by the Board;
- (b) take an examination set by the Board; and
- (c) pay all outstanding fees owing the Board under this Regulation.

(3) The outstanding fees payable under subsection 1 or 2 shall be calculated from the year in which the licence was cancelled to and including the year in which the application is made. O. Reg. 908/77, s. 4.



## CONTINUING EDUCATION COURSE

5.—(1) Subject to subsections 3 and 4, a funeral director shall attend a continuing education course of instruction in embalming, restorative art, sanitation and funeral management conducted or approved by the Board at least once every five years.

(2) The Registrar shall keep a record of every funeral director who attends a course in continuing education.

(3) Subsection 1 does not apply to a funeral director who,

(a) is not actively engaged as a funeral director, as determined by the Board; or

(b) is not a resident of Ontario.

(4) A funeral director who is unable to attend a course as required by subsection 1 may, upon filing proof of illness, physical disability or shortage of help, be granted an extension of time by the Board in which to comply with subsection 1. O. Reg. 908/77, s. 5.

## STUDENTS

6.—(1) An applicant for registration for in-service training,

(a) shall file with the Registrar within ninety days of successful completion of semesters 1 and 2 of a program in funeral service education,

(i) an application for registration in Form 2,

(ii) proof that he has successfully completed semesters 1 and 2 of a program of funeral service education,

(iii) separate certificates in Form 3 of good character from two persons, not relatives, who have known the applicant for a period of at least five years,

(iv) his agreement of in-service training in Form 4, and

(v) a photograph of himself taken within the last twelve months; and

(b) shall pay the Board a registration fee of \$25.

(2) An applicant who complies with subsection 1 shall be issued a certificate of registration in Form 1 by the Board. O. Reg. 908/77, s. 6.

7.—(1) Subject to subsection 2, the registration of a student for in-service training shall be revoked if the student,

(a) fails to pass the examination set by the Board within twelve months from the date of registration; or

(b) fails to, within thirty days of being notified of failure to pass, apply to retry the examination by the Board the following year.

(2) Where upon an application to the Board it is shown that the failure of the student was due to his illness or a death in his family, the Board shall direct that his registration shall not be revoked. O. Reg. 908/77, s. 7.

8. Where the registration of a student for in-service training is revoked by the Board his agreement of in-service training is null and void. O. Reg. 908/77, s. 8.

9.—(1) The period of in-service training of a student shall not be less than twelve months and shall be under the supervision of the Board.

(2) A student shall not be employed in any additional employment during the term of his in-service training other than with the funeral director with whom he is employed, except with the written consent of the funeral director and the Board.

(3) The period of in-service training of a student shall be calculated from the date of his registration with the Board. O. Reg. 908/77, s. 9.

10. A student may transfer his agreement of in-service training to another funeral director by means of Form 5 and this form, together with an affidavit of in-service training in Form 9, shall be filed with the Registrar within fifteen days from the date thereof. O. Reg. 908/77, s. 10.

11.—(1) A funeral director shall provide in-service training to only one student at a time, except that where a funeral services establishment has two or more funeral directors regularly employed, the funeral director may provide in-service training to two students.

(2) A funeral director with whom a student is employed shall furnish to the student upon completion or assignment of his in-service agreement, an affidavit for the in-service training in Form 9. O. Reg. 908/77, s. 11.

12.—(1) Where a funeral director with whom a student is employed,

(a) is absent from Ontario for more than ninety consecutive days;

- (b) becomes bankrupt, or takes the benefit of any Act for the relief of insolvent debtors; or
- (c) ceases to operate a funeral services establishment,

the agreement of in-service training between the funeral director and the student is null and void.

(2) Where a funeral director with whom a student is employed dies, or where the agreement of in-service training between the funeral director and the student is null and void, the student may file with the Registrar within sixty days another application for in-service training with another funeral director in Form 4 together with an affidavit of in-service training under the original registration in Form 9.

(3) The Board may dispense with the filing of the affidavit of in-service training in Form 9, as required by subsection 2, where it is impractical or in the case of the death of the funeral director impossible for the student to obtain such an affidavit.

(4) Where a student fails to file an application under subsection 2 within the required time, his registration shall be revoked by the Board. O. Reg. 908/77, s. 12.

#### REQUIREMENTS FOR FUNERAL SERVICES ESTABLISHMENTS

13.—(1) No funeral services establishment shall be contained in or on the ground of a cemetery, columbarium, crematorium or mausoleum or be operated in connection therewith.

(2) No funeral services establishment shall be constructed, altered or renovated unless the applicant for a funeral services establishment licence or the holder of such a licence, as the case may be, delivers to the Registrar, architectural plans or drawings of the funeral services establishment showing the proposed construction, alteration or renovation.

(3) Where the proposed construction, alteration or renovation of a funeral services establishment is approved by the Board, the Board shall issue a certificate of approval to the applicant.

(4) A funeral services establishment shall have at least one room, having an area of not less than one hundred and twenty square feet (11.148 square metres) reserved for the keeping, embalming and preparation for burial or transportation of dead human bodies and such a room shall be equipped with,

- (a) sanitary drainage or facilities for disposal of fluids;
- (b) ventilation and lighting;

(c) sanitary receptacles and conveniences;

(d) embalming instruments and supplies;

(e) a floor constructed of or covered by tile, concrete, linoleum or other equivalent covering or surfacing; and

(f) hot and cold running water.

(5) The premises of a funeral services establishment shall have a casket display room with at least eight adult caskets of different grades and prices on display.

(6) A funeral services establishment shall have at least one room suitable for use as a reception and holding area, and at least one hearse or service vehicle or access thereto.

(7) The premises, accommodation and equipment prescribed by subsections 2, 4 and 5 are subject to the approval of the Board.

(8) The licensee of the funeral services establishment or the funeral director directing the operation of the funeral services establishment shall permit an inspection to be made of the establishment by a public health inspector or medical officer of health in the area where the establishment is located. O. Reg. 908/77, s. 13.

14.—(1) An applicant for a funeral services establishment licence shall,

- (a) comply with subsections 1, 2, 4, 5, 6 and 7 of section 13;
- (b) file with the Registrar an application for a funeral services establishment licence in Form 11;
- (c) file a certificate of approval of the proposed establishment from the Board with the Registrar; and
- (d) pay the Board a fee of \$50.

(2) Notwithstanding subsection 1, subsection 2 of section 13 does not apply to a funeral services establishment operating at the time this Regulation comes into force.

(3) An application for renewal of a funeral services establishment licence shall be made to the Registrar in Form 12, on or before the 1st day of December of the year preceding the year in which the application applies, and shall be accompanied by the fee prescribed in subsection 4.

(4) Where during the year ending on the 31st day of October preceding the application for renewal of a licence, the funeral services establishment furnished to the public funeral supplies and services for,



(a) fewer than twenty-six deaths registered by the applicant, the renewal fee for the establishment licence is \$25; or

(b) twenty-six deaths or more registered by the applicant, the renewal fee for the establishment licence is \$1 per death registered.

(5) It is a condition of a funeral services establishment licence that the establishment only operate at the location set out in the licence.

(6) Every funeral services establishment licence expires with the 31st day of December in each year.

(7) An application for the renewal of an annual licence for a funeral services establishment shall be accompanied by a current certificate of inspection referred to in subsection 7 of section 13.

(8) A funeral services establishment licence shall not be renewed by the Registrar where an applicant does not meet the requirements of subsections 2, 4 and 5 of section 13 and subsection 7. O. Reg. 908/77, s. 14.

#### DUTIES AND AUTHORITY OF THE REGISTRAR

15.—(1) The Registrar shall keep a register containing separate lists of the names and addresses and the places of business or employment of,

(a) funeral directors, together with any terms, conditions or limitations attached to their licences;

(b) registered students; and

(c) persons to whom funeral services establishment licences have been issued and any conditions attached to the licences.

(2) The Registrar has the authority of an inspector under section 31 of the Act. O. Reg. 908/77, s. 15.

#### PROFESSIONAL MISCONDUCT

16. For the purposes of the Act, "professional misconduct" means,

(a) failure by a funeral director to abide by the terms, conditions or limitations of his licence;

(b) failure to maintain the standard of practice of a funeral director;

(c) failure to maintain the records that are required to be kept in respect of a funeral services establishment;

(d) permitting, counselling or assisting any person who is not licensed under the Act

to engage in the practice of funeral directing except as provided for in the Act or this Regulation;

(e) charging fees that are excessive in relation to the services performed;

(f) signing or issuing a certificate, report or similar document that contains a statement the funeral director knows or ought to know is false, misleading or otherwise improper;

(g) knowingly submitting a false or misleading account or false or misleading charges for services rendered;

(h) failure to carry out the terms of a pre-arranged funeral agreement;

(i) conviction of an offence that affects the fitness of a funeral director to engage in the practice of funeral directing;

(j) engaging in the practice of funeral directing while the ability of the funeral director is impaired by alcohol or a drug;

(k) displaying or permitting the display of caskets or other funeral supplies to be seen from the exterior of the funeral services establishment in which a licensee is engaged in the practice of funeral directing;

(l) conduct or an act relevant to the practice of funeral directing that, having regard to all the circumstances, would reasonably be regarded by funeral directors as disgraceful, dishonourable or unprofessional;

(m) procuring a licence by fraud or misrepresentation;

(n) making or promising of any payment or award by a funeral director or by an employee, agent or representative of the funeral director, to any person for the purpose of procuring patronage for the funeral director or the funeral services establishment;

(o) contravention of the Act or the regulations or *The Prearranged Funeral Services Act* or the regulations thereunder; and

(p) failure to attend a continuing education course as required by subsection 1 of section 5. O. Reg. 908/77, s. 16.

17. The decisions of the Discipline Committee shall be published by the Board in its annual report to the Minister and may be published by the Board in any other publication and where a funeral director has been found guilty of professional misconduct or incompetence, the full name



and address of the funeral director may be stated and a summary of the charges, the decision and the penalty imposed may be stated and the text or substance of any restriction on the licence of the funeral director or of any reprimand may be added, but where a funeral director has been found not guilty of professional misconduct or incompetence, the identity of the funeral director shall not be published but the substance of the proceedings may be published without identification of the parties for the purpose of publishing advice to the funeral director or to the profession. O. Reg. 908/77, s. 17.

RECORDS

18. Every funeral director who directs the operation of a funeral services establishment shall maintain books and records in which shall be recorded at least,

- (a) the name, address, place of birth, date of birth, place of death, date of death, place of burial of each deceased person;
- (b) complete details of funeral services rendered and funeral supplies furnished together with the total cost thereof to the purchaser; and
- (c) the signatures of the person or persons who, in each case, authorized the provision

of such funeral services and supplies. O. Reg. 908/77, s. 18.

ADVERTISING

19.—(1) No funeral director shall in his advertising, or on any sign on his premises, include the name or photograph of any person who does not hold a licence under this Act.

(2) No funeral director shall in his advertising include any reference to price or conditions of sale.

(3) No funeral director shall authorize or use an advertisement that has an area exceeding 500 square inches (3226 square centimetres) other than a sign on his premises identifying his establishment.

(4) No funeral director shall make any false or misleading statement in his advertising. O. Reg. 908/77, s. 19.

EXPENSES

20. Every member of the Board appointed under clause a of subsection 2 of section 2 of the Act shall be paid a *per diem* allowance of \$75 and travelling and living expenses actually incurred while engaged upon the business of the Board. O. Reg. 908/77, s. 20.

Form 1

*The Funeral Services Act, 1976*

CERTIFICATE OF REGISTRATION FOR IN-SERVICE TRAINING

Registration Number .....

Registration Date .....

THIS IS TO CERTIFY THAT

.....  
(name in full)  
.....  
of the ..... of .....  
in the ..... of ..... is  
registered with the Board as a student.  
Date of in-service training .....  
with .....  
(name of funeral director)

NOTE: Your in-service training commences with date of registration with the Board.

.....  
Registrar,  
Board of Funeral Services

PLEASE CARRY THIS CARD AT ALL TIMES

## Form 2

*The Funeral Services Act, 1976*APPLICATION FOR REGISTRATION OF A STUDENT FOR IN-SERVICE TRAINING  
TO THE BOARD OF FUNERAL SERVICES:

1. My name is .....
2. My address is .....
3. I was born in the ..... of ..... on the ..... day  
of ....., 19....
4. I am in the employ of ....., a licensed funeral director, of the .....  
of ..... pursuant to an agreement dated the ..... day of .....,  
19.... hereto attached.
5. I enclose two statements of good character.
6. I enclose a photograph of myself taken within the last twelve months.
7. I enclose the registration fee of \$25.

## AFFIDAVIT OF APPLICANT

Province of Ontario

To Wit:

I, ....., of the  
..... of .....  
in the ..... of .....  
make oath and say:

1. I am the applicant herein for registration as a student for in-service training, and I signed the application.
2. The information given by me herein is true.

SWORN before me at the .....  
of ..... in the .....  
of ..... this ..... day of  
....., 19....

.....  
(signature of student)

A Commissioner, etc.

O. Reg. 908/77, Form 2.

Form 3

*The Funeral Services Act, 1976*

STATEMENT OF GOOD CHARACTER

TO THE BOARD OF FUNERAL SERVICES:

I, .....  
 of .....  
 (address and profession or occupation)

STATE THAT I HAVE KNOWN .....  
 (name of applicant)

for a period of ..... years. I have had the following opportunities of judging the applicant's character:

.....  
 .....

I believe the applicant to be a person of good character and a proper person to be registered as a student for in-service training with the Board with a view to being licensed as a funeral director.

Dated this ..... day of ....., 19....

.....  
 (name)

.....  
 (address)

NOTE: This form is to be completed only by persons, not relatives, who have known the applicant for at least five years.

O. Reg. 908/77, Form 3.

Form 4

*The Funeral Services Act, 1976*

AGREEMENT OF IN-SERVICE TRAINING

This agreement of in-service training made this ..... day of ....., 19....

BETWEEN: ..... hereinafter called the  
 Student

—and—

..... hereinafter called the  
 Funeral Director

WITNESSETH that the Student and the Funeral Director agree as follows:

1. The Student agrees to faithfully serve the Funeral Director as a Student for in-service training in accordance with *The Funeral Services Act, 1976* and the regulations thereunder from the date hereof until he is licensed as a funeral director or this agreement is revoked, assigned or rendered null and void under the regulations made under the Act.
2. The Funeral Director agrees to faithfully train and instruct the Student in the practices of a funeral director and to furnish the Student with an affidavit of his service when the Student has complied with all the necessary requirements of his service in accordance with the regulations.



IN WITNESS WHEREOF the parties have signed.

WITNESS:

.....

(Funeral Director)

.....

(Student)

NOTE: File this agreement with the Registrar of the Board together with the other documents required by the regulations under *The Funeral Services Act, 1976*.

O. Reg. 908/77, Form 4.

Form 5

*The Funeral Services Act, 1976*

ASSIGNMENT OF AGREEMENT OF IN-SERVICE TRAINING

The agreement of in-service training made between .....  
the student, of ..... and  
(address)  
....., a licensed funeral  
director, the employer, of .....  
(address)  
dated the ..... day of ....., 19.... and the mutual rights, benefits and obligations  
contained therein are hereby assigned to ....., a licensed funeral director, of  
.....  
(address)

Dated this ..... day of ....., 19....

IN WITNESS WHEREOF the parties have signed.

WITNESS:

.....

(employer assigning agreement)

.....

(employer to whom agreement is assigned)

.....

(student)

NOTE: File this assignment with the Registrar of the Board, together with an affidavit of service in Form 8, within fifteen days from the date of the assignment.

O. Reg. 908/77, Form 5.

## Form 6

*The Funeral Services Act, 1976*

APPLICATION FOR LICENSING EXAMINATION  
TO  
QUALIFY FOR A FUNERAL DIRECTOR'S LICENCE

TO THE BOARD OF FUNERAL SERVICES:

I, ....., of .....  
(name in full) (street and number)

..... in .....  
(city, town or village) (county, district or regional municipality)

hereby apply to try the licensing examination set by the Board in order to qualify for a funeral director's licence.

I have completed at least twelve months of in-service training under agreement.

I am a graduate of a program in funeral service education at .....

I enclose fee of \$75.

Dated at ..... this ..... day of ....., 19....

WITNESSED BY:

.....  
(signature of applicant)

Address to which communications may be sent:

.....

NOTE: File this application with the Registrar of the Board at least fifteen days before the date fixed for the examination by the Board.

O. Reg. 908/77, Form 6.

## Form 7

*The Funeral Services Act, 1976*

APPLICATION TO RETRY EXAMINATION  
FOR A LICENCE AS A FUNERAL DIRECTOR

TO THE BOARD OF FUNERAL SERVICES:

I, ....., of .....  
(name in full) (street and number)

(city, town or village) ..... (regional municipality)

an in-service training student, desire to retry the examination set by the Board in order to qualify for a funeral director's licence.

I have continued to serve as a student as required by the regulations under *The Funeral Services Act, 1976*.  
I enclose fee of \$25.

Dated at ..... this ..... day of ....., 19....

WITNESSED BY:

.....  
..... (signature of applicant)

Address to which communications may be sent:

.....

NOTE: Complete this application and file with the Registrar of the Board at least fifteen days before the date fixed for the examination by the Board.

O. Reg. 908/77, Form 7.

Form 8

*The Funeral Services Act, 1976*

AFFIDAVIT OF STUDENT AS TO IN-SERVICE TRAINING

I, .....  
of the ..... of .....  
in the ..... of ....., student

MAKE OATH AND SAY AS FOLLOWS:

1. Under agreement of in-service training dated the ..... day of .....  
19.... and an assignment or assignments thereof, if any, I was employed by and faithfully and  
diligently served as a registered student for the following funeral director(s):  
..... from ..... to .....  
..... from ..... to .....  
..... from ..... to .....
2. During the period of in-service training I was not absent from service except for the authorized  
annual vacation granted by the funeral director with whom I was employed. (If any exception  
give particulars).  
.....  
.....

3. During the period of registration as a student for in-service training I was not engaged in any  
other employment other than in the employment of the funeral director to whom I was employed.  
(If any exceptions give particulars).  
.....  
.....



4. During the period of service I embalmed ..... human bodies.

Sworn before me at .....  
in the ..... of .....  
this ..... day of ....., 19....

.....  
(signature of student)

.....  
A Commissioner, etc.

O. Reg. 908 /77, Form 8.

Form 9

*The Funeral Services Act, 1976*

AFFIDAVIT OF FUNERAL DIRECTOR  
AS TO IN-SERVICE TRAINING OF A REGISTERED STUDENT

IN THE MATTER OF .....  
registered student.

I, .....  
of the ..... of ..... in the.....  
of ....., a licensed funeral director,

MAKE OATH AND SAY AS FOLLOWS:

1. The above-named registered student was employed by me and faithfully and diligently served  
as a student under agreement of in-service training dated the ..... day of .....,  
19.... from the ..... day of ....., 19.... to the .....  
day of ....., 19.... (or assigned to me by assignment dated the ..... day  
of ....., 19....).

2. The above-named student was not at any time during the period of in-service training to my  
knowledge employed by any other person. (If any exceptions give particulars).  
.....  
.....

3. During the period of in-service training the student embalmed ..... human  
bodies.

4. I believe this student to be a fit and proper person to apply for a licence as a funeral director.

Sworn before me at .....  
in the ..... of .....  
this ..... day of ....., 19....

.....  
(signature of Funeral Director)

.....  
A Commissioner, etc.

O. Reg. 908 /77, Form 9.

Form 10

The Funeral Services Act, 1976

APPLICATION FOR A LICENCE AS A FUNERAL DIRECTOR

TO THE BOARD OF FUNERAL SERVICES:

I, ..... Age .....  
of ..... in the ..... of .....

hereby apply for a licence as a funeral director and state as follows:

- 1. I am a graduate of a program in funeral service education and attach proof thereof.
- 2. I have completed at least twelve months of in-service training under agreement and attach copies thereof and file herewith my affidavit of in-service training.
- 3. I have made application to try a licensing examination set by the Board.
- 4. I have passed the said licensing examination.
- 5. I attach evidence that I have embalmed at least fifty human bodies.
- 6. I enclose the licence fee of \$25.
- 7. I am at present employed at .....  
(address of funeral service establishment)  
in the ..... of ....., Ontario, and the licensee of the funeral  
service establishment is .....
- 8. I am at present not employed in a funeral service establishment but am now employed at  
..... in the ..... of .....
- 9. I reside at ..... in the .....  
of ..... in the Province of .....

NOTE: Complete item 7 or 8, whichever is applicable.

AFFIDAVIT OF APPLICANT

Province of Ontario  
To Wit:

I, .....  
of ..... in the .....  
of ..... in the .....  
of ..... make oath and say:

- 1. I am the applicant herein for a licence as a funeral director.
- 2. The statements made by me in the application are true.

Sworn before me at ..... }  
in the ..... of ..... }  
this ..... day of ....., 19..... }

.....  
(signature of applicant)

.....  
A Commissioner, etc.

*The Funeral Services Act, 1976*

TO THE BOARD OF FUNERAL SERVICES:

of .....  
(city, town or village) ..... (regional municipality) .....

apply for a funeral services establishment licence.

I intend to operate a funeral services establishment at .....  
(street and number)

in .....  
(city, town or village) ..... (regional municipality) .....

The proposed funeral services establishment will not contravene any by-law in the municipality in which the establishment will be located.

I reside at ..... in ....., as aforesaid, which  
is distant ..... miles from my intended place of business.

The name of the licensed funeral director who will be directing the operation of this funeral service establishment is .....

My premises, accommodation and equipment have been inspected and approved by the Board and its certificate of approval is enclosed herein.

Enclosed herein is a current certificate of inspection of my premises from a medical officer of health or public health inspector.

I enclose licence fee of \$50.

### Schedule

1. Is the funeral service establishment to be established, operated and maintained in your own name? .....
2. Under what name will the funeral service establishment be established, operated or maintained? .....
3. Have you a hearse? .....
4. If you have no hearse, what arrangements have you for the use of one? .....
5. Have you a service car? .....
6. What other motor equipment have you? .....
7. How many adult caskets have you,
  - (a) on display .....
  - (b) in stock .....



8. Describe fully your funeral furnishings and equipment: .....
- .....
- (a) for set up in home .....
- (b) cemetery equipment .....
9. Describe,
- (a) the premises where the business is to be carried on .....
- .....
- (b) the casket display room .....
10. Have you a chapel or parlour suitable for funeral services? .....
11. Describe your preparation room,
- (a) construction .....
- (b) drainage or facilities for disposal of fluids .....
- (c) type of floor covering .....
- (d) water service .....
- (e) describe your preparation room table .....

AFFIDAVIT

Province of Ontario

To Wit:

I, .....

of ..... in the .....

of ..... in the .....

of ..... make oath and say:

1. I am the applicant herein for a licence as a funeral director and I signed the application.
2. The information given by me in the application and schedule is true.

Sworn before me at the ..... }

in the County of ..... }

this ..... day of ....., 19... }

(signature of applicant)

.....  
A Commissioner, etc.

NOTE: File this application with the Registrar of the Board.

## Form 12

*The Funeral Services Act, 1976*

APPLICATION FOR RENEWAL OF FUNERAL SERVICES ESTABLISHMENT LICENCE  
TO THE BOARD OF FUNERAL SERVICES:

I, \_\_\_\_\_ (name in full) \_\_\_\_\_ (age) \_\_\_\_\_ (code number) \_\_\_\_\_  
 \_\_\_\_\_ (address of funeral services establishment) \_\_\_\_\_ (city, town, village) \_\_\_\_\_  
 \_\_\_\_\_ (postal code) \_\_\_\_\_ (County, District) \_\_\_\_\_ of \_\_\_\_\_

1. Apply for the renewal thereof and enclose the renewal fee of \$.....
2. The following students were employed by me during the last preceding year:

Name of Student	Address
-----------------	---------

3. During the last preceding year I made the following improvements or alterations on my premises that were approved by the Board:

.....

4. Enclosed herein is a current certificate of inspection of my premises from a medical officer of health or a public health inspector.

5. The funeral director who operates and maintains this funeral service establishment is.....

6. I employed the following funeral directors on a full-time basis:

Name		Name
------	--	------

[illegible]

The answers and statements in the appended Schedule are true.

Dated at ..... this ..... day of ....., 19....

WITNESS:

.....  
(signature of applicant)

Schedule

1. Give name under which the funeral service establishment is operated and maintained.....  
.....
2. If a firm, partnership or corporation, give the name or names of the directors of the corporation:
- | Name  | Name  |
|-------|-------|
| ..... | ..... |
| ..... | ..... |
| ..... | ..... |
3. Do you have any signed agreements to provide pre-financed funeral services? If so, are the funds held in accordance with *The Prearranged Funeral Services Act*?..... Amount \$.....  
Name the financial institute holding trust funds.....
4. How many deaths were registered during the period between November 1, 19.. to October 31, 19..  
by the establishment for which you are the funeral director?.....
5. How many adult caskets have you on display in the funeral service establishment?.....

NOTE: Complete and file this application with the Registrar of the Board.

O. Reg. 908/77, Form 12.

Form 13

*The Funeral Services Act, 1976*

FUNERAL DIRECTOR'S LICENCE

Under *The Funeral Services Act, 1976* and the regulations, and subject to the limitations thereof, this licence is issued to ..... of .....  
to engage in the practice of funeral directing.

Dated at Toronto, this ..... day of ....., 19..

.....  
Registrar, Board of Funeral Services

O. Reg. 908/77, Form 13.



Form 14

The Funeral Services Act, 1976

FUNERAL SERVICES ESTABLISHMENT LICENCE

Under *The Funeral Services Act, 1976* and the regulations, and subject to the limitations thereof,  
this licence is issued to ..... of .....  
to operate a funeral service establishment known as .....  
at ..... in the ..... of .....  
.....

This licence is valid to and including the 31st day of December, 19...

Dated at Toronto, this ..... day of ....., 19...

.....  
Registrar, Board of Funeral Services

O. Reg. 908/77, Form 14.

BOARD OF FUNERAL SERVICES:

W. R. SCOTT  
EDITH MACINTOSH  
MICHAEL C. BENJAMIN  
AGNEW N. JOHNSTON  
KENNETH BAGNELL  
WILLIAM ROWLAND  
ERIC F. NICHOLLS  
BARRY BROWNLEE

Dated at Toronto, this 30th day of November, 1977.

(7440)

53

THE CHARITABLE INSTITUTIONS ACT

O. Reg. 909/77.  
General.  
Made—December 7th, 1977.  
Filed—December 14th, 1977.

REGULATION TO AMEND  
REGULATION 85 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE CHARITABLE INSTITUTIONS ACT

1.—(1) Subsection 1 of section 23, exclusive of the clauses, of Regulation 85 of Revised Regulations of Ontario, 1970, as remade by section 6 of Ontario Regulation 113/73, is revoked and the following substituted therefor:

- (1) Subject to subsections 2 and 3, each corporation shall forward to the Minister for each charitable institution maintained and operated by it,  
  
.....
- (2) The said section 23 is amended by adding thereto the following subsection:
- (3) Notwithstanding clause *b* of subsection 1, a corporation maintaining and operating a charitable institution that is approved by the Minister as a home for the aged, may, with the prior written approval of the Minister, adopt a fiscal year ending the 31st day of March and shall forward to the Minister not later than the 31st day of May of each year the documents required in clause *b* of subsection 1. O. Reg. 909/77, s. 1 (2).

(7441)

53

**THE MENTAL HEALTH ACT****O. Reg. 910/77.**

Application of Act.

Made—November 23rd, 1977.

Filed—December 14th, 1977.

REGULATION TO AMEND  
REGULATION 576 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE MENTAL HEALTH ACT

1.—(1) Item 13 of Schedule 4 to section 1 of Regulation 576 of Revised Regulations of Ontario, 1970, as remade by section 2 of Ontario Regulation 900/76, is revoked.

(2) Item 28 of the said Schedule 4 is revoked and the following substituted therefor:

28. Oshawa                      Frontenac Youth Services

(3) The said Schedule 4 is amended by adding thereto the following item:

34a. Simcoe                      Blue Hills Academy

(7442) 53

**THE EDUCATION ACT, 1974****O. Reg. 911/77.**

The Sturgeon Lake District School Area.

Made—December 7th, 1977.

Filed—December 15th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 956/76  
MADE UNDER  
THE EDUCATION ACT, 1974

1. The Schedule to section 1 of Ontario Regulation 956/76 is revoked and the following substituted therefor:

**Schedule**

All and singular that tract of land situate in the Territorial District of Kenora being within an area four miles in width lying on both sides of the centre line of secondary highway No. 599 and within two miles of and measured at right angles to that portion of the said centre line extending from the easterly boundary of the Township of Ignace northeasterly a distance of forty-five miles.

(7444) 53

**THE HIGHWAY TRAFFIC ACT****O. Reg. 912/77.**

Speed Limits.

Made—December 7th, 1977.

Filed—December 15th, 1977.

REGULATION TO AMEND  
REGULATION 429 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT

1. Paragraph 43 of Part 5 of Schedule 1 to Regulation 429 of Revised Regulations of Ontario, 1970 as made by section 1 of Ontario Regulation 286/77, is revoked and the following substituted therefor:

43. That part of the King's Highway known as No. 2 in the Township of Hope in the County of Northumberland lying between a point situate 330 metres measured westerly from its intersection with the centre line of the King's Highway known as No. 106 and a point situate 737 metres measured southerly from its intersection with the said King's Highway known as No. 106.

2. Paragraph 1 of Part 5 of Schedule 106a to the said Regulation, as made by section 6 of Ontario Regulation 286/77, is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 106 in the Township of Hope in the County of Northumberland beginning at its intersection with the centre line of the King's Highway known as No. 2 and extending easterly therealong for a distance of 528 metres.

3.—(1) Paragraph 1 of Part 3 of Schedule 110 to the said Regulation, as remade by subsection 2 of section 9 of Ontario Regulation 567/77, is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 118 in the Town of Bracebridge in The District Municipality of Muskoka lying between a point situate 668 metres measured westerly from its intersection with the westerly limit of the roadway known as Wellington Street and a point situate at its intersection with the westerly limit of the said Town of Bracebridge.

- (2) Part 5 of the said Schedule 110 is amended by adding thereto the following paragraph:

District Municipality of Muskoka—  
Town of Bracebridge—

1. That part of the King's Highway known as No. 118 in the Town of Bracebridge in The District Municipality of Muskoka beginning at a point situate 53 metres measured westerly from its intersection with the westerly limit of the roadway known as Wellington Street and extending westerly therealong for a distance of 615 metres.

- 4.—(1) Paragraph 1 of Part 5 of Schedule 154 of the said Regulation is revoked.

- (2) Part 7 of the said Schedule 154 is revoked and the following substituted therefor:

#### PART 7

District of Algoma—  
Township of Prince

1. That part of the King's Highway known as No. 550 in the Township of Prince in the Territorial District of Algoma situate within Section 31 and the westerly half of Section 32.

(7445)

53

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 913/77.

Vehicles on Controlled-Access Highways.

Made—December 7th, 1977.

Filed—December 15th, 1977.

#### REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

#### VEHICLES ON CONTROLLED-ACCESS HIGHWAYS

- 1.—(1) Subject to subsection 2, no person shall operate,

- (a) a bicycle;
- (b) a motorcycle having a cylinder swept volume of 50 cubic centimetres or less;
- (c) a motorcycle driven by electricity stored in the vehicle; or
- (d) a motor assisted bicycle.

on those controlled-access highways and parts of controlled-access highways described in the schedules.

- (2) Subsection 1 does not apply to a person who resides on lands adjoining the controlled-access highway to which lands there is no other means of access by highway while such person is engaged in gaining access or egress from such lands, and provided that in gaining such access or egress the person proceeds by the shortest route over such controlled-access highway to the lands. O. Reg. 913/77, s. 1.

2. Where a highway is referred to in a Schedule by a number or name, the reference is to that part of the King's Highway that is known thereby. O. Reg. 913/77, s. 2.

3. Ontario Regulation 185/75 is revoked. O. Reg. 913/77, s. 3.

#### Schedule 1

All of the King's Highway known as No. 401, 402, 403, 404, 405, 406, 409, 410, 417 and 427. O. Reg. 913/77, Sched. 1.

#### Schedule 2

All of the King's Highway known as the Queen Elizabeth Way. O. Reg. 913/77, Sched. 2.

#### Schedule 3

That part of the King's Highway known as No. 400 lying between a point situate at its intersection with Jane Street in the Borough of North York in The Municipality of Metropolitan Toronto and a point situate 2,575 metres measured northerly from its intersection with the Duckworth Street interchange in the City of Barrie in the County of Simcoe. O. Reg. 913/77, Sched. 3.

#### Schedule 4

That part of the King's Highway known as No. 17 in the City of Ottawa in The Regional Municipality of Ottawa-Carleton lying between a point situate at its intersection with Montreal Road and a point situate at its intersection with Acres Road including that portion known as the Ottawa Queensway. O. Reg. 913/77, Sched. 4.

#### Schedule 5

That part of the King's Highway known as No. 420 in the City of Niagara Falls in The Regional Municipality of Niagara lying between a point situate at its intersection with the Queen Elizabeth Way and a point situate at its intersection with Stanley Avenue. O. Reg. 913/77, Sched. 5.

#### Schedule 6

That part of the King's Highway known as No. 2A (Kingston Road) in the Borough of Scarborough in The Municipality of Metropolitan Toronto lying between a point situate at its intersection with



Lawson Road and a point situate at its intersection with the King's Highway known as No. 401. O. Reg. 913/77, Sched. 6.

#### Schedule 7

All of the King's Highway known as the Kitchener-Waterloo Expressway in The Regional Municipality of Waterloo being,

- (a) that part of the King's Highway known as No. 7 in the City of Kitchener lying between a point situate at its intersection with Victoria Street and a point situate 1,610 metres measured westerly from its intersection with Fisher Drive;
- (b) that part of the King's Highway known as No. 8 in the City of Kitchener lying between a point situate at its intersection with Freeport Drive and a point situate at its easterly intersection with the King's Highway known as No. 7; and
- (c) that part of the King's Highway known as No. 85 lying between a point situate at its intersection with the King's Highway known as No. 7 in the City of Kitchener and a point situate at its intersection with King Street in the City of Waterloo. O. Reg. 913/77, Sched. 7.

#### Schedule 8

That part of the King's Highway known as The Thunder Bay Expressway in the Territorial District of Thunder Bay being,

- (a) that part of the King's Highway known as No. 11, 17 in the City of Thunder Bay lying between a point situate at its intersection with the roadways known as Hodder Avenue and Copenhagen Road and a point situate at its intersection with Arthur Street and the King's Highway known as No. 61; and
- (b) that part of the King's Highway known as No. 61 in the City of Thunder Bay lying between a point situate at its intersection with the King's Highway known as No. 11, 17 and Arthur Street with a point situate at its intersection with the King's Highway known as No. 61B. O. Reg. 913/77, Sched. 8.

#### Schedule 9

That part of the King's Highway known as No. 6 (Hanlon Expressway) in the County of Wellington lying between a point situate at its westerly intersection with the King's Highway known as No. 401 in the Township of Puslinch and a point situate at its intersection with the King's Highway known as No. 7 (Woodlawn Road) in the City of Guelph. O. Reg. 913/77, Sched. 9

#### Schedule 10

That part of the King's Highway known as E.C. Row Expressway in the City of Windsor in the County of Essex lying between a point situate at its intersection with Central Avenue and a point situate at its intersection with the King's Highway known as No. 3 (Huron Church Line). O. Reg. 913/77, Sched. 10.

#### Schedule 11

That part of the King's Highway known as No. 40 in the City of Sarnia in the County of Lambton lying between a point situate at its intersection with Churchill Street and a point situate at its southerly intersection with the roadway known as the St. Clair Parkway (formerly the King's Highway known as No. 40) in the Township of Chatham in the County of Kent. O. Reg. 913/77, Sched. 11.

#### Schedule 12

That part of the King's Highway known as No. 100 in the County of Middlesex lying between a point situate at its intersection with the King's Highway known as No. 401 and a point situate at its intersection with the southerly limit of the City of London. O. Reg. 913/77, Sched. 12.

#### Schedule 13

That part of the King's Highway known as No. 126 in the County of Middlesex lying between a point situate at its intersection with Middlesex County Road No. 37 in the Township of Westminster and a point situate at its intersection with the southerly limit of the City of London. O. Reg. 913/77, Sched. 13.

#### Schedule 14

That part of the King's Highway known as No. 137 in the Township of Front of Leeds and Lansdowne in the United Counties of Leeds and Grenville lying between a point situate at its intersection with the roadway known as the Thousand Island Parkway and a point situate at its intersection with the King's Highway known as No. 401. O. Reg. 913/77, Sched. 14.

#### Schedule 15

That part of the King's Highway known as No. 11 in The District Municipality of Muskoka lying between a point situate at its northerly intersection with the King's Highway known as No. 169 in the Town of Gravenhurst and a point situate at its intersection with the King's Highway known as No. 141 in the Town of Huntsville. O. Reg. 913/77, Sched. 15.

## THE PLANNING ACT

## O. Reg. 914/77.

Restricted Areas—County of Perth,  
Township of Wallace.

Made—December 12th, 1977.

Filed—December 15th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 286/74  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 286/74 is amended by adding thereto the following section:

17. Notwithstanding any other provision of this Order, the land described in Schedule 12 may be used for the display and sale of farm supplies, farm tools and farm machinery and for the erection and use thereon of buildings and structures accessory thereto provided the following requirements are met:

Minimum distance of any building or structure from the centre line of that part of the King's Highway known as No. 23	175 feet
Minimum easterly side yard	150 feet
Total gross floor area of all buildings and structures	10,000 square feet
Minimum number of off-street parking spaces	20
Maximum height of any building or structure	one storey

O. Reg. 914/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

## Schedule 12

That parcel of land situate in the Township of Wallace in the County of Perth, being composed of that part of Lot 24 in Concession III being more particularly described as follows:

Beginning at a point on the westerly limit of the said Lot distant northerly therealong 1,299.30 feet from the southwesterly angle of the said Lot;

Thence northerly along the westerly limit of the said Lot a distance of 1,554 feet to a point;

Thence easterly and parallel to the southerly limit of the said Lot to the westerly limit of the lands of the Canadian National Railway Company as described in an Instrument registered in the Land Registry Office for the Registry Division of Perth (No. 44) as Number 3547;

Thence southerly along the westerly limit of the lands of the Canadian National Railway Company to a point where the said westerly limit is intersected by a line drawn through the place of beginning on a course parallel to the southerly limit of the said Lot;

Thence north 60° 38' west parallel to the southerly limit of the said Lot a distance of 264.12 feet to the place of beginning.

Excepting thereout that portion of the said lands expropriated for highway widening as shown on a Plan registered in the said Land Registry Office as Number 509. O. Reg. 914/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 12th day of December, 1977.

(7447)

53

## THE RETAIL SALES TAX ACT

## O. Reg. 915/77.

General.

Made—December 14th, 1977.

Filed—December 15th, 1977.

REGULATION TO AMEND  
REGULATION 785 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE RETAIL SALES TAX ACT

1. Regulation 785 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

1a. For the purpose of paragraph 24b of subsection 1 of section 5 of the Act,

- (a) "heat pumps", as mentioned in clause b of the said paragraph, includes only those the principal use of which is the extraction of heat from an area outside the building for the heating of which they are installed;
- (b) "heat recovery units or devices", as mentioned in clause c of the said paragraph, includes only those that extract heat from



water, air or gases that are not intended to be reused or recycled in any manufacturing or production process, or otherwise;

- (c) "windmills and wind-powered generators", as mentioned in clause *f* of the said paragraph, does not include the tower, frame or other structure for supporting a windmill or wind-powered generator, but does include devices for converting direct electrical current to alternating electrical current when such devices are sold with, and as part of, a wind-powered electrical generating system;
- (d) "automatic timer controls for electrical equipment", as mentioned in clause *g* of the said paragraph, includes only timer controls for electrical lighting systems, but does not include such timer controls used in the operation of any manufacturing or production process or timer controls sold for domestic household use;
- (e) "wood-burning stoves and wood-burning furnaces", as mentioned in clause *h* of the said paragraph includes only stoves and furnaces designed to burn wood in a fully-enclosed solid combustion chamber to produce heat for cooking or for heating a building, and does not include a fireplace or a stove the combustion chamber of which, except for necessary drafts and vents, is not fully enclosed by material impermeable by air;
- (f) "wind deflectors for trucks" as mentioned in clause *i* of the said paragraph, includes only wind deflectors attached to the cab or cargo-carrying unit of a truck;
- (g) the exemptions conferred by clauses *b* to *i* of the said paragraph do not apply, except as expressly provided in this section, to any repairs or auxiliary equipment for the equipment or devices for which exemption is given. O. Reg. 915/77, s. 1.

2. This Regulation shall be deemed to have come into force on the 20th day of April, 1977. O. Reg. 915/77, s. 2.

(7448)

53

## THE LAND TRANSFER TAX ACT, 1974

### O. Reg. 916/77.

Commercial Recreational Property.  
Made—December 14th, 1977.  
Filed—December 15th, 1977.

## REGULATION MADE UNDER THE LAND TRANSFER TAX ACT, 1974

### COMMERCIAL RECREATIONAL PROPERTY

1. The Minister or a collector is authorized to exempt from that part of the tax payable under subsection 2 of section 2 of the Act that exceeds the amount of tax that would result if the rates under subsection 1 of that section were applied any person tendering for registration a conveyance of recreational land to a non-resident person where, in the affidavit attached to the conveyance pursuant to subsection 1 of section 4 of the Act, or in a separate affidavit when required to be attached to the conveyance, a transferor making the conveyance declares that the land being conveyed,

- (a) does not comprise more than fifty acres in area;
- (b) has been used by the transferor or his spouse predominantly in the business of operating a commercial tourist resort, tourist lodge or tourist camp; and
- (c) comprises the buildings, docks or other facilities for the carrying on of such business, and only such other land as is either used in and reasonably necessary for the operation of such business or used for the residence of the transferor. O. Reg. 916/77, s. 1.

2. Where a conveyance to a non-resident person of more than fifty acres of recreational land that is land described in clauses *b* and *c* of section 1 is to be tendered for registration, the Minister is authorized to exempt from that part of the tax payable under subsection 2 of section 2 of the Act that exceeds the amount of tax that would result if the rates under subsection 1 of that section were applied any person tendering such conveyance for registration, if the Minister is satisfied that such land meets the conditions set out in clauses *b* and *c* of section 1. O. Reg. 916/77, s. 2.

3. Where, after the 19th day of April, 1977, recreational land described in clauses *b* and *c* of section 1 has been conveyed to a non-resident person and tax under subsection 2 of section 2 of the Act has been paid on the registration of such conveyance, the Minister, when satisfied that such land is entitled to the exemption from tax authorized by section 1 or 2, may exempt the person tendering such conveyance for registration from the tax authorized to be exempted by section 1 or 2, and shall refund the tax exempted pursuant to this section. O. Reg. 916/77, s. 3.

4. This Regulation shall be deemed to have come into force on the 20th day of April, 1977. O. Reg. 916/77, s. 4.

(7449)

53



## THE LAND TRANSFER TAX ACT, 1974

## O. Reg. 917/77.

Conditional Exemptions and Deferrals  
of Land Transfer Tax.

Made—December 14th, 1977.

Filed—December 15th, 1977.

REGULATION MADE UNDER  
THE LAND TRANSFER TAX ACT, 1974

CONDITIONAL EXEMPTIONS AND  
DEFERRALS OF LAND TRANSFER TAX

1. The Minister may exempt from that part of the tax payable under subsection 2 of section 2 of the Act that exceeds the amount of tax that would result if the rates under subsection 1 of the said section 2 were applied, any person who has tendered for registration a conveyance where,

- (a) the conveyance was registered prior to the 20th day of April, 1977;
- (b) the land described in the said conveyance was, as of the date of the registration referred to in clause a, unrestricted land as defined in clause 1a of subsection 1 of section 1 of the Act;
- (c) on or before the date that this Regulation comes into force an application in writing has been made by the non-resident transferee of such conveyance for the issuance of a conditional deferral or exemption by way of Order-in-Council pursuant to subsection 1 of section 16 of the Act, by way of a Regulation of the Lieutenant Governor in Council pursuant to subsection 2 of section 18 of the Act or by way of a grant of the Minister pursuant to Ontario Regulation 250/76 of that part of the tax which is authorized by this Regulation to be exempted in respect to the registration of the said conveyance; and
- (d) such deferral or exemption has been granted on condition that certain undertakings given by the non-resident transferee to the Minister be fulfilled by a date not prior to the 20th day of April, 1977. O. Reg. 917/77, s. 1.

(7450)

53

## THE LAND TRANSFER TAX ACT, 1974

## O. Reg. 918/77.

Leases.

Made—December 14th, 1977.

Filed—December 15th, 1977.

REGULATION MADE UNDER  
THE LAND TRANSFER TAX ACT, 1974

## LEASES

1. Where an instrument containing an extension or notice of extension of the rights under a lease or sublease is registered at a time when the term of such lease or sublease including any renewals or extensions, but without regard to the extension to be registered, exceeds fifty years, the value of the consideration in respect to such extension shall be reduced,

- (a) where no consideration is given for the acquisition of such extension to zero; or
- (b) where consideration is given for the acquisition of such extension, to the amount of the consideration so given. O. Reg. 918/77, s. 1.

2. Where, at the time of registration of an instrument containing a surrender or notice of a surrender of the rights of a lessee under a lease or sublease to the person entitled to the reversion of such lease or sublease, the term of such lease or sublease including any renewals or extensions, exceeds fifty years, the value of the consideration in respect to such surrender shall be reduced,

- (a) where no consideration is given for the acquisition of such surrender, to zero; or
- (b) where consideration is given for the acquisition of such surrender, to the amount of the consideration so given. O. Reg. 918/77, s. 2.

3. Where a transferee acquires the reversionary interest in land simultaneously with the acquisition of the right to receive rental payments under one or more leases or subleases of that land, the term of each of which including any renewals or extensions exceeds fifty years, the value of the consideration determined under the Act for all such conveyances taken together shall be reduced to the higher of,

- (a) the fair market value of that land determined as of the date of registration of all such conveyances provided that all such conveyances are simultaneously tendered for registration; or
- (b) the value of the consideration paid by the transferee for the acquisition of all such interests in that land. O. Reg. 918/77, s. 3.

4. This Regulation shall be deemed to have come into force on the 1st day of December, 1977. O. Reg. 918/77, s. 4.

(7451)

53

# THE VOCATIONAL REHABILITATION SERVICES ACT

## O. Reg. 919/77.

General.

Made—December 7th, 1977.

Filed—December 15th, 1977.

# REGULATION TO AMEND REGULATION 821 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE VOCATIONAL REHABILITATION SERVICES ACT

1.—(1) Schedule 1 to Regulation 821 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 508/77, is amended by adding thereto the following items:

11a. Brockville Community Workshop

13a. The Campbellford and District Association for the Mentally Retarded

18a. Cochrane Association for the Mentally Retarded

31a. The Goderich and District Association for the Mentally Retarded

37a. Harbour Rescue Mission

52a. The Meaford and District Association for the Mentally Retarded

(2) Item 65 of the said Schedule 1 is revoked.

(3) The said Schedule 1 is further amended by adding thereto the following items:

90a. Trenton, Brighton and District Association for the Mentally Retarded

95a. West Parry Sound Association for the Mentally Retarded

2.—(1) Schedule 2 to the said Regulation, as remade by section 2 of Ontario Regulation 508/77, is amended by adding thereto the following items:

9a. A.R.C. Industries Campbellford,  
50 Front Street North,  
and  
Doxee Street North,  
Campbellford

11a. A.R.C. Industries,  
P.O. Box 1508,  
South Highway 11,  
Cochrane

(2) Items 12, 14, 23 and 52 of the said Schedule 2 are revoked and the following substituted therefor:

12. A.R.C. Industries,  
12-6th Street East,  
and  
411-4th Street West,  
Cornwall

14. A.R.C. Industries,  
280 Arthur Street,  
Dryden

23. A.R.C. Industries,  
Etwell Road, R.R. #1,  
Huntsville

52. A.R.C. Industries,  
384 and 450 Fort William Road,  
Thunder Bay

(3) The said Schedule 2 is further amended by adding thereto the following items:

58a. A.R.C. Industries,  
11 Canal Street,  
Trenton

64a. Adult Training Centre,  
South and Raglan Streets,  
Goderich

73a. Brockville Community Workshop,  
143 B Parkdale Avenue,  
Brockville

(4) Item 84 of the said Schedule 2 is revoked and the following substituted therefor:

84. Community Sheltered Workshops,  
35 Hayden Street,  
Toronto

- (5) The said Schedule 2 is further amended by adding thereto the following items:

95a. Industrial Workshop,  
1348 Regina Street,  
North Bay

96a. Kay Butchart Sheltered Workshop,  
Highway 26, Box #44,  
Meaford

103a. Mission Products, Sheltered Workshop,  
120 Cannon Street East,  
Hamilton

- (6) Item 120 of the said Schedule 2 is revoked and the following substituted therefor:

120. Torchlight Industries,  
30 Edinburgh Road,  
Guelph

(7452)

53

### THE PUBLIC HEALTH ACT

**O. Reg. 920/77.**

Laboratories.

Made—December 14th, 1977.

Filed—December 16th, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 195/77 MADE UNDER THE PUBLIC HEALTH ACT

1. Section 3 of Ontario Regulation 195/77, as remade by section 1 of Ontario Regulation 679/77, is revoked and the following substituted therefor:

3. This Regulation comes into force on the 1st day of February, 1978. O. Reg. 920/77, s. 1.

(7453)

53

### THE HEALTH DISCIPLINES ACT, 1974

**O. Reg. 921/77.**

Parcost C.D.I.

Made—December 14th, 1977.

Filed—December 16th, 1977.

#### REGULATION MADE UNDER THE HEALTH DISCIPLINES ACT, 1974

##### PARCOST C.D.I.

1. For the purposes of Part VI of the Act, the Parcost C.D.I. is the comparative drug index contained in the Schedule hereto:

##### Schedule

##### PART I

##### INTRODUCTION

1. The Parcost Comparative Drug Index has been compiled by the Ministry of Health and its advisory committee, "The Drug Quality and Therapeutics Committee".

2. The Index is a compilation of pharmaceutical preparations, arranged in comparative categories and groupings according to the nature, strength and dosage form of the active therapeutic constituent.

3. The products listed in the Index meet recognized standards of quality required by The Drug Quality and Therapeutics Committee.

4. Except where indicated otherwise by the words "not interchangeable" for the purposes of subsection 1 of section 158 of the Act, products listed in the PARCOST Comparative Drug Index are interchangeable pharmaceutical products.

5. For the purposes of section 158 of the Act, the product cost plus professional fee method of pricing a prescription shall be used and the prescription fee so used shall not exceed \$2.95.



## Index of Drugs by Therapeutic Classification

<b>4:00</b>	<b>Antihistaminics</b>
<b>8:00</b>	<b>Anti-Infective Agents</b>
8:08	Anthelmintics
8:12	Antibiotics
8:12:04	Antifungals
8:12:12	Erythromycins
8:12:16	Penicillins
8:12:24	Tetracyclines
8:12:28	Other Antibiotics
8:16	Antitubercular Agents
8:20	Plasmodicides (Antimalarials)
8:24	Sulfonamides
8:26	Sulfones
8:32	Trichomonacides
8:36	Urinary Germicides
8:40	Miscellaneous Anti-Infectives
<b>10:00</b>	<b>Antineoplastic Agents</b>
<b>12:00</b>	<b>Autonomic Agents</b>
12:04	Parasympathomimetic (Cholinergic) Agents
12:08	Parasympatholytic (Cholinergic Blocking) Agents
12:12	Sympathomimetic (Adrenergic Agents)
12:16	Sympatholytic (Adrenergic Blocking) Agents
12:20	Skeletal Muscle Relaxants
<b>16:00</b>	<b>Blood Derivatives</b>
<b>20:00</b>	<b>Blood Formation and Coagulation</b>
20:04	Antianemia Drugs
20:12	Coagulants and Anti-Coagulants
<b>24:00</b>	<b>Cardiovascular Drugs</b>
24:04	Cardiac Drugs
24:06	Antilipemic Drugs
24:08	Hypotensive Drugs (For Diuretics See 40:28)
24:12	Vasodilating Drugs

<b>28:00</b>	<b>Central Nervous System Drugs</b>
28:08	Analgesics
28:10	Narcotic Antagonists
28:12	Anticonvulsants
28:16	Psychotherapeutic Agents
28:16:04	Antidepressants
28:16:08	Tranquilizers
28:16:12	Other Psychotropics
28:20	C.N.S. Stimulants
28:24	Sedatives and Hypnotics
<b>36:00</b>	<b>Diagnostic Agents</b>
36:04	Adrenal Insufficiency
36:36	Gastric Function
36:56	Myasthenia Gravis
36:88	Urine Contents
<b>40:00</b>	<b>Electrolytic, Caloric and Water Balance</b>
40:08	Alkalinizing Agents
40:12	Replacement Agents
40:18	Potassium-Removing Resins
40:28	Diuretics
40:40	Uricosuric Drugs
<b>48:00</b>	<b>Cough Preparations</b>
48:04	Antitussives
48:08	Expectorants
<b>52:00</b>	<b>Eye, Ear, Nose and Throat Preparations</b>
52:04	Anti-Infectives (E.E.N.T.)
52:04:04	Antibiotics (E.E.N.T.)
52:04:08	Sulfonamides (E.E.N.T.)
52:04:12	Other Anti-Infectives (E.E.N.T.)
52:08	Anti-Inflammatory Agents (E.E.N.T.)
52:16	Local Anesthetics
52:20	Miotics
52:24	Mydriatics
52:32	Vasoconstrictors (E.E.N.T.)
52:36	Other Eye, Ear, Nose and Throat Agents
<b>56:00</b>	<b>Gastrointestinal Drugs</b>
56:04	Antacids and Adsorbents
56:08	Antidiarrhea Agents
56:12	Cathartics
56:16	Digestants
56:22	Antiemetics and Antinauseants
<b>60:00</b>	<b>Gold Compounds</b>
<b>64:00</b>	<b>Heavy Metal Antagonists</b>

<b>68:00</b>	<b>Hormones and Substitutes</b>
68:04	Corticosteroids
68:08	Androgens
68:16	Estrogens
68:20	Anti-Diabetic Agents
68:20:01	Insulins
68:20:02	Oral Anti-Diabetic Agents
68:24	Parathyroid Agents
68:28	Pituitary Agents
68:32	Progestogens and Oral Contraceptives
68:36	Thyroids
68:38	Anti-Thyroids
<b>76:00</b>	<b>Oxytocics</b>
<b>84:00</b>	<b>Skin and Mucous Membrane Preparations</b>
84:04	Anti-Infectives (Skin)
84:04:04	Antibiotics (Skin)
84:04:08	Fungicides (Skin)
84:04:12	Parasiticides (Skin)
84:04:16	Other Anti-Infectives (Skin)
84:06	Anti-Inflammatory Agents (Skin)
84:08	Antipruritics and Topical Anesthetics
84:12	Astringents
84:24	Emollients, Demulcents and Protectants
84:28	Keratolytic Agents
84:32	Keratoplastic Agents
84:36	Miscellaneous Skin and Mucous Membrane Agents
<b>86:00</b>	<b>Spasmolytics</b>
<b>88:00</b>	<b>Vitamins and Minerals</b>
88:04	Vitamin A
88:08	Vitamins B
88:12	Vitamin C
88:16	Vitamin D
88:24	Vitamin K
88:28	Multivitamins
<b>92:00</b>	<b>Unclassified Therapeutic Agents</b>



## 4:00 Antihistaminics

<b>Brompheniramine Maleate</b> 4mg Tab ☉	026484	Dimetane	ROB	<b>0.0281</b>
<b>Brompheniramine Maleate</b> 0.4mg/ml O/L ☉	026395	Dimetane	ROB	<b>0.0066</b>
<b>*Chlorpheniramine Maleate</b> 4mg Tab ☉	021288	Novopheniram	NOP	<b>0.0145</b>
	028193	Chlor-Tripolon	SCH	0.0274
<b>Chlorpheniramine Maleate</b> 0.5mg/ml O/L ☉	028134	Chlor-Tripolon	SCH	<b>0.0098</b>
<b>Chlorpheniramine Maleate</b> 200mg/2ml Inj Sol	028010	Chlor-Tripolon	SCH	<b>1.9140</b>
<b>Chlorpheniramine Maleate</b> 10mg/ml Inj Sol	027995	Chlor-Tripolon	SCH	<b>0.6600</b>
<b>*Cyproheptadine HCl</b> 4mg Tab ☉	016454	Periactin	MSD	<b>0.0469</b>
	010073	Vimicon	FRS	0.0473
<b>Cyproheptadine HCl</b> 0.4mg/ml O/L ☉	016314	Periactin	MSD	<b>0.0104</b>
	009989	Vimicon	FRS	0.0105
<b>Dexchlorpheniramine Maleate</b> 2mg Tab ☉	028207	Polaramine	SCH	<b>0.0310</b>
<b>Dexchlorpheniramine Maleate</b> 0.4mg/ml O/L ☉	225533	Polaramine	SCH	<b>0.0072</b>
<b>Dimethindene Maleate</b> 1mg Tab ☉	005444	Forhistal	CIB	<b>0.0417</b>
<b>*Diphenhydramine HCl</b> 50mg Cap ☉	022764	Benadryl	PDA	<b>0.0517</b>
<b>*Diphenhydramine HCl</b> 25mg Cap ☉	022756	Benadryl	PDA	<b>0.0369</b>
<b>Diphenhydramine HCl</b> 2.5mg/ml O/L ☉	022918	Benadryl	PDA	<b>0.0102</b>
<b>Diphenhydramine HCl</b> 100mg/10ml Inj Sol	023191	Benadryl	PDA	<b>2.3000</b>
<b>Diphenhydramine HCl</b> 50mg/ml Inj Sol	023205	Benadryl	PDA	<b>1.1280</b>
<b>Methdilazine HCl</b> 8mg Tab ☉	003514	Dilosyn	AHA	<b>0.0633</b>
<b>Methdilazine HCl</b> 0.8mg/ml O/L ☉	003158	Dilosyn	AHA	<b>0.0125</b>
<b>Promethazine HCl</b> 25mg Tab ☉	248754	Histantil	ICN	<b>0.0330</b>
	213896	Phenergan	POU	0.0385
<b>Promethazine HCl</b> 10mg Tab ☉	025712	Phenergan	POU	<b>0.0326</b>
<b>Promethazine HCl</b> 2mg/ml O/L ☉	025429	Phenergan	POU	<b>0.0094</b>
<b>Promethazine HCl</b> 50mg Sup	025402	Phenergan	POU	<b>0.2244</b>
<b>Promethazine HCl</b> 25mg Sup	025720	Phenergan	POU	<b>0.1837</b>
<b>Promethazine HCl</b> 12.5mg Sup	025380	Phenergan	POU	<b>0.1584</b>
<b>Promethazine HCl</b> 50mg/2ml Inj Sol	025046	Phenergan	POU	<b>0.3564</b>
<b>Trimeprazine Tartrate</b> 10mg Tab ☉	025801	Panectyl	POU	<b>0.0620</b>
<b>Trimeprazine Tartrate</b> 5mg Tab ☉	025798	Panectyl	POU	<b>0.0480</b>
<b>Trimeprazine Tartrate</b> 2.5mg Tab ☉	025771	Panectyl	POU	<b>0.0387</b>
<b>Tripelennamine HCl</b> 50mg Tab ☉	005703	Pyribenzamine	CIB	<b>0.0396</b>
<b>Tripolidine HCl</b> 2.5mg Tab ☉	004812	Actidil	BWE	<b>0.0333</b>
<b>Tripolidine HCl</b> 0.25mg/ml O/L ☉	235768	Actidil	BWE	<b>0.0097</b>

**8:00 Anti-Infective Agents****8:08 Anthelmintics**

Mebendazole 100mg Tab	333395	Vermox	ORT	0.9625 +
Niclosamide 500mg Tab	286257	Yomesan	BOE	0.7563
Piperazine Adipate 2g/pkg Gran	002739	Entacyl	AHA	0.2805
Piperazine Adipate 120mg/ml O/L	003131	Entacyl	AHA	0.0246
Piperazine Citrate 100mg/ml O/L	257885	Antepar	BWE	0.0169
Pyrantel Pamoate 125mg Tab	316296	Combantrin	PFI	0.2079
Pyrantel Pamoate 50mg/ml O/L	024678	Combantrin	PFI	0.0691
Pyvinium Pamoate 50mg Tab	023841	Vanquin	PDA	0.1606
Pyvinium Pamoate 10mg/ml O/L	023477	Vanquin	PDA	0.0458
Quinacrine HCl 100mg Tab	033804	Alabrine	WIN	0.0400
Thiabendazole 500mg Chew Tab	140228	Mintezol	MSD	0.1943

**8:12:04 Antibiotics Antifungals**

Amphotericin B 50mg Inj Pd	029149	Fungizone	SQU	4.1000
Griseofulvin 500mg Tab	012262	Grisovin FP	GLA	0.1558
<i>Not Interchangeable</i>	028282	Fulvicin U/F	SCH	0.1562
Griseofulvin 250mg Tab	028274	Fulvicin U/F	SCH	0.0909
<i>Not Interchangeable</i>	012254	Grisovin FP	GLA	0.0916
Griseofulvin 125mg Tab	028266	Fulvicin U/F	SCH	0.0525
<i>Not Interchangeable</i>	012246	Grisovin FP	GLA	0.0530
Nystatin 500,000U Tab	014974	Nilstat	LED	0.0970
	029416	Mycostatin	SQU	0.1020
Nystatin 100,000U/ml O/L	014850	Nilstat	LED	0.0833
	248169	Mycostatin	SQU	0.0896

**8:12:12 Antibiotics Erythromycins**

Erythromycin Base 250mg Tab	244635	Erythromid	ABB	0.0750
	030899	E-Mycin	UPJ	0.0750
	266183	Ilotycin	LIL	0.0916
	255017	Robimycin	ROB	0.0916
Erythromycin Estolate 250mg Cap	020966	Novorythro		
		Estolate	NOP	0.0870 +
	015202	Ilosone	LIL	0.1815
Erythromycin Estolate 50mg/ml O/L	262595	Novorythro		
		Estolate	NOP	0.0467 +
	210641	Ilosone	LIL	0.0473
Erythromycin Estolate 25mg/ml O/L	021172	Novorythro		
		Estolate	NOP	0.0233
	015474	Ilosone	LIL	0.0259

CONTINUED

## 8:00 Anti-Infective Agents

### 8:12:12 Antibiotics Erythromycins

CONTINUED

#### Erythromycin Ethyl Succinate

40mg/ml O/L

000299 Erythrocin ABB 0.0320

#### Erythromycin Stearate 250mg Tab

255130 Novorythro Stearate NOP 0.0770

000434 Erythrocin ABB 0.1500

#### Erythromycin Stearate 50mg/ml O/L

273023 Erythrocin ABB 0.0487

#### Erythromycin Stearate 25mg/ml O/L

000302 Erythrocin ABB 0.0325

#### Solid Dosage Forms of Erythromycin

Prescriptions for solid dosage forms of erythromycin should be filled with an erythromycin base preparation of the strength prescribed; dispense the estolate or stearate only when specifically prescribed.

#### Oral Liquid Dosage Forms of Erythromycin

Prescriptions for erythromycin oral liquid should be filled with either the ethyl succinate or stearate preparation of the strength prescribed; dispense the estolate only when specifically prescribed.

### 8:12:16 Antibiotics Penicillins

#### Amoxicillin (Amoxycillin) 500mg Cap

330531 Amoxil AYE 0.4100

360473 Polymox BRI 0.4114

#### Amoxicillin (Amoxycillin) 250mg Cap

360465 Polymox BRI 0.2057

288497 Amoxil AYE 0.2100

#### Amoxicillin (Amoxycillin) 50mg/ml O/L

360457 Polymox BRI 0.0572

288519 Amoxil AYE 0.0600

#### Amoxicillin (Amoxycillin) 25mg/ml O/L

360449 Polymox BRI 0.0386

288500 Amoxil AYE 0.0400

#### Amoxicillin (Amoxycillin) 3g O/L

413518 Amoxil-GC AYE 1.1333 +

#### Amoxicillin (Amoxycillin)

50mg/ml Ped O/L

353035 Amoxil AYE 0.1967

#### Ampicillin 500mg Cap

022691 Amcill PDA 0.1190

293121 Ampen ICN 0.1230

338451 Ampilean HRS 0.1232

031402 Polycillin WLL 0.1232

020885 Novo-Ampicillin NOP 0.1250

003948 Ampicin BRI 0.1399

002011 Penbritin AYE 0.1590

#### Ampicillin 250mg Cap

022683 Amcill PDA 0.0615

031399 Polycillin WLL 0.0616

020877 Novo-Ampicillin NOP 0.0645

236969 Ampen ICN 0.0649

003921 Ampicin BRI 0.0700

338443 Ampilean HRS 0.0745

002003 Penbritin AYE 0.0795

CONTINUED



**8:00 Anti-Infective Agents****8:12:16 Antibiotics Penicillins**

CONTINUED

<b>Ampicillin 50mg/ml O/L</b>	272701	Ampen	ICN	<b>0.0218</b>
	021148	Novo-Ampicillin	NOP	0.0220
	338486	Ampilean	HRS	0.0240
	248975	Amcill	PDA	0.0300
	004278	Ampicin	BRI	0.0330
	002429	Penbritin	AYE	0.0335
<b>Ampicillin 25mg/ml O/L</b>	236977	Ampen	ICN	<b>0.0123</b>
	021121	Novo-Ampicillin	NOP	0.0125
	338478	Ampilean	HRS	0.0168
	004251	Ampicin	BRI	0.0171
	023418	Amcill	PDA	0.0175
	002410	Penbritin	AYE	0.0180
<b>Ampicillin 1000mg Inj Pd</b>	004065	Ampicin	BRI	<b>1.2760</b>
	002127	Penbritin	AYE	1.3300
<b>Ampicillin 500mg Inj Pd</b>	004057	Ampicin	BRI	<b>0.6380</b>
	002119	Penbritin	AYE	0.6700
<b>Carbenicillin Indanyl (Sodium) 500mg Tab</b>	328235	Geopen	PFI	<b>0.3765</b>
<b>Cloxacillin 500mg Cap</b>	337773	Novocloxin	NOP	<b>0.1560</b>
	397849	Bactopen	MOM	0.1727 +
	400777	Tegopen	BRI	0.1793
	002054	Orbenin	AYE	0.1850
<b>Cloxacillin 250mg Cap</b>	337765	Novocloxin	NOP	<b>0.0845</b>
	400769	Tegopen	BRI	0.0968
	397830	Bactopen	MOM	0.0976 +
	002046	Orbenin	AYE	0.1045
<b>Cloxacillin 25mg/ml O/L</b>	002445	Orbenin	AYE	<b>0.0240</b>
<b>Cloxacillin 2000mg Inj Pd</b>	002186	Orbenin	AYE	<b>7.5600</b>
	407615	Tegopen	BRI	8.3160
<b>Cloxacillin 500mg Inj Pd</b>	002178	Orbenin	AYE	<b>2.1600</b>
	407607	Tegopen	BRI	2.3760
<b>Cloxacillin 250mg Inj Pd</b>	002151	Orbenin	AYE	<b>1.1900</b>
	407593	Tegopen	BRI	1.3090
<b>Dicloxacillin 250mg Cap</b>	003964	Dynapen	BRI	<b>0.1866</b>
<b>Dicloxacillin 125mg Cap</b>	003956	Dynapen	BRI	<b>0.1286</b>
<b>Dicloxacillin 12.5mg/ml O/L</b>	004286	Dynapen	BRI	<b>0.0242</b>
<b>Methicillin 1g Inj Pd</b>	004081	Staphcillin	BRI	<b>1.4740</b>
<b>Oxacillin 500mg Cap</b>	004006	Prostaphlin	BRI	<b>0.2070</b>
<b>Oxacillin 250mg Cap</b>	003999	Prostaphlin	BRI	<b>0.1205</b>
<b>Oxacillin 50mg/ml O/L</b>	004316	Prostaphlin	BRI	<b>0.0413</b>
<b>Oxacillin 500mg Inj Pd</b>	004111	Prostaphlin	BRI	<b>2.5630</b>
<b>Oxacillin 250mg Inj Pd</b>	004103	Prostaphlin	BRI	<b>1.4630</b>

CONTINUED

## 8:00 Anti-Infective Agents

### 8:12:16 Antibiotics Penicillins

CONTINUED

<b>Penicillin G (Ammonium)</b> 500mg (888,500IU) Tab	061832	P.G.A. 0.5	AHA	<b>0.1584</b>
<b>Penicillin G (Ammonium)</b> 50mg/ml (88,850IU/ml) O/L	003123	P.G. Atric Forte	AHA	<b>0.0286</b>
<b>Penicillin G (Benzathine)</b> 100,000IU/ml O/L	009938	Megacillin 500	FRS	<b>0.0208</b>
<b>Penicillin G (Benzathine)</b> 1,200,000IU/2ml Inj Sol	036315	Bicillin 1200 L-A	WYE	<b>2.1700</b>
<b>Penicillin G (Benzathine)</b> 600,000IU/ml Inj Sol	033979	Bicillin 600 L-A	WYE	<b>1.0600</b>
<b>Penicillin G Crystalline</b> 5,000,000IU Inj Pd	002216	Penicillin G (Pot)	AYE	<b>0.8300</b>
	024473	Penicillin G (Pot)	PFI	0.9130
	011991	Crystapen (Sod)	GLA	0.9517
<b>Penicillin G Crystalline</b> 1,000,000IU Inj Pd	011983	Crystapen (Sod)	GLA	<b>0.2587</b>
	002208	Penicillin G (Pot)	AYE	0.4000
	024465	Penicillin G (Pot)	PFI	0.4290
<b>Penicillin G (Potassium)</b> 500,000IU Tab	093475	Penicillin G (Pot)	DTC	<b>0.0325</b>
	151432	Novopen-500	NOP	0.0330
	209015	Penioral 500	WYE	0.0331
	107484	Megacillin 500	FRS	0.0495
	116726	P-50	HOR	0.0850
	052922	Hylenta-5	AYE	0.1114
<b>Penicillin G (Potassium)</b> 100,000IU/ml O/L	002488	Hylenta Forte	AYE	<b>0.0179</b>
	013633	P-50	HOR	0.0283
<b>Penicillin G Procaine Aqueous Suspension</b> 5,000,000IU/10ml Inj Susp	355615	Wycillin 5 Million	WYE	<b>2.2500</b>
<b>Penicillin G Procaine Aqueous Suspension</b> 3,000,000IU/10ml Inj Susp	024643	Penicillin G	PFI	<b>0.6710</b>
	002402	Ayercillin	AYE	0.6900

**Penicillin G**

Prescriptions for penicillin G should be filled with either the potassium or ammonium salt preparation of the strength prescribed; dispense the benzathine salt only when specifically prescribed.

<b>Penicillin V (Benzathine)</b> 60mg/ml O/L	248835	PVF 500	FRS	<b>0.0289</b>
	034045	Pen-Vee	WYE	0.0291
<b>Penicillin V (Potassium)</b> 300mg Tab	349054	Pfizerpen VK	PFI	<b>0.0500 +</b>
	021202	Novopen-V-500	NOP	0.0505
	248843	PVF-K 500	FRS	0.0857
	331937	VC-K 500	LIL	0.0935
	331090	Pen-Vee K	WYE	0.0980
	018740	Nadopen-V	NDA	0.0990
	262447	Ledercillin VK	LED	0.1050
<b>Penicillin V (Potassium)</b> 60mg/ml O/L	331945	VC-K 500	LIL	<b>0.0242</b>
	151459	Novopen-V-500	NOP	0.0275 +

CONTINUED

## 8:00 Anti-Infective Agents

### 8:12:16 Antibiotics Penicillins

CONTINUED

Penicillin V (Potassium) 25mg/ml O/L	015563	V-Cillin K	LIL	0.0140
	014869	Ledercillin VK	LED	0.0150
	018635	Nadopen-V	NDA	0.0204
	209023	Pen-Vee K	WYE	0.0205

#### Penicillin V

Prescriptions for penicillin V should be filled with the potassium salt preparation of the strength prescribed, dispense the benzathine salt only when specifically prescribed.

### 8:12:24 Antibiotics Tetracyclines

Rolitetracycline (Nitrate) 350mg Inj Pd	004154	Syntetrex	BRI	3.1350
Tetracycline 250mg Cap	029084	Sumycin	SQU	0.0245
	338699	Tetraleam	HRS	0.0290
	024422	Tetracyn	PFI	0.0297
	021059	Novotetra	NOP	0.0340
	236705	T-Caps	ICN	0.0495
	014605	Achromycin V	LED	0.0540
Tetracycline 25mg/ml O/L	151416	Novotetra	NOP	0.0117
	248177	Sumycin	SQU	0.0150
	024686	Tetracyn	PFI	0.0157
	009962	Cefracycline	FRS	0.0257
Tetracycline 250mg Inj Pd	014729	Achromycin	LED	1.2708
	024511	Tetracyn	PFI	1.4300

#### Note

The use of tetracyclines during tooth development (last half of pregnancy, infancy and childhood to the age of 8 years) may cause permanent tooth discoloration (yellow-gray-brown). This reaction is more common during long-term use of the tetracyclines, but has been observed following short-term courses. Enamel hypoplasia has also been reported. Tetracyclines should therefore not be used in this age group unless other antibiotics are not likely to be effective or are contraindicated.

### 8:12:28 Antibiotics Other Antibiotics

Cefazolin Sodium 1000mg Inj Pd	319112	Acef	SKF	4.1910
	322296	Kefzol	LIL	4.4000
Cefazolin Sodium 500mg Inj Pd	319139	Acef	SKF	2.1450
	322288	Kefzol	LIL	2.2880
Cefazolin Sodium 250mg Inj Pd	319120	Acef	SKF	2.0350
Cephalexin Monohydrate 500mg Tab	244392	Keflex	LIL	0.5496
Cephalexin Monohydrate 250mg Tab	403628	Keflex	LIL	0.2797 +
Cephalexin Monohydrate 500mg Cap	253146	Ceporex	GLA	0.4380
Cephalexin Monohydrate 250mg Cap	253154	Ceporex	GLA	0.2222
	015164	Keflex	LIL	0.2797
Cephalexin Monohydrate 50mg/ml O/L	321443	Ceporex	GLA	0.0550
	035645	Keflex	LIL	0.0612

CONTINUED



## 8:00 Anti-Infective Agents

### 8:12:28 Antibiotics Other Antibiotics

CONTINUED

<b>Cephalexin Monohydrate</b> 25mg/ml O/L	321435	Ceporex	GLA	<b>0.0283</b>
	015547	Keflex	LIL	0.0325
<b>Cephalothin Sodium</b> 2g Inj Pd	244406	Keflin	LIL	<b>6.1600</b>
<b>Cephalothin Sodium</b> 1g Inj Pd	015369	Keflin	LIL	<b>3.1350</b>
<b>Cephradine</b> 500mg Cap	301639	Velosef	SQU	<b>0.5748</b>
<b>Cephradine</b> 250mg Cap	301620	Velosef	SQU	<b>0.2940</b>
<b>Cephradine</b> 50mg/ml O/L	301647	Velosef	SQU	<b>0.0672</b>
<b>Cephradine</b> 25mg/ml O/L	301655	Velosef	SQU	<b>0.0342</b>
<b>Cephradine</b> 1000mg Inj Pd	348295	Velosef	SQU	<b>3.1000</b>
<b>Cephradine</b> 500mg Inj Pd	348287	Velosef	SQU	<b>2.0500</b>
<b>Clindamycin HCl</b> 150mg Cap	030570	Dalacin C	UPJ	<b>0.2500</b>
<b>Clindamycin Palmitate</b> 15mg/ml O/L	225851	Dalacin C	UPJ	<b>0.0350</b>
<b>Clindamycin Phosphate</b> 300mg/2ml Inj Sol	260436	Dalacin C	UPJ	<b>3.0000</b>
<b>Colistimethate Sodium</b> 150mg Inj Pd	311553	Coly-Mycin	WCH	<b>11.8500</b>
<b>Gentamicin Sulfate</b> 80mg/2ml Inj Sol	223824	Garamycin	SCH	<b>4.4110</b>
	259179	Cidomycin	ROU	4.6200
<b>Kanamycin Sulfate</b> 500mg Cap	003980	Kantrex	BRI	<b>0.7579</b>
<b>Kanamycin Sulfate</b> 0.5g/2ml Inj Sol	004227	Kantrex	BRI	<b>5.1150</b>
<b>Kanamycin Sulfate</b> 1g/3ml Inj Sol	004235	Kantrex	BRI	<b>8.7120</b>
<b>Lincomycin</b> 500mg Cap	030589	Lincocin	UPJ	<b>0.3042</b>
<b>Lincomycin</b> 50mg/ml O/L	030872	Lincocin	UPJ	<b>0.0425</b>
<b>Lincomycin</b> 600mg/2ml Inj Sol	030732	Lincocin	UPJ	<b>1.8500</b>
<b>Neomycin Sulfate</b> 500mg Tab	030996	Mycifradin	UPJ	<b>0.0905</b>
<b>Neomycin Sulfate</b> 25mg/ml O/L	030805	Mycifradin	UPJ	<b>0.0235</b>
<b>Polymyxin B Sulfate</b> 500,000U Inj Pd	004421	Aerosporin	BWE	<b>2.9216</b>
<b>Spectinomycin</b> 2g Inj Pd	210196	Trobicin	UPJ	<b>4.6000</b>
<b>Tobramycin Sulfate</b> 60mg/1.5ml Inj Sol	375764	Nebcin	LIL	<b>3.9600</b>
<b>Tobramycin Sulfate</b> 80mg/2ml Inj Sol	325449	Nebcin	LIL	<b>4.3450 +</b>
	381969	Nebcin	LIL	4.6200 +
<b>Tobramycin Sulfate</b> 20mg/2ml Inj Sol	325457	Nebcin	LIL	<b>2.1450</b>

### 8:16 Antitubercular Agents

Antitubercular agents, for the treatment of tuberculosis, are available and should be obtained from sanatorium, general hospital and provincial chest clinics.

<b>Capreomycin Sulfate</b> 1g Inj Pd	128643	Capastat	LIL	<b>4.0128</b>
<b>Cycloserine</b> 250mg Tab	013269	Cycloserine	HLR	<b>0.1595</b>
<b>Ethambutol HCl</b> 400mg Tab	127965	Myambutol	LED	<b>0.1200</b>

CONTINUED

**8:00 Anti-Infective Agents****8:16 Antitubercular Agents**

CONTINUED

Ethambutol HCl 100mg Tab	127957	Myambutol	LED	0.0400
Isoniazid 100mg Tab	013323	Rimifon	HLR	0.0119
Isoniazid 50mg Tab	013315	Rimifon	HLR	0.0076
Rifampin 300mg Cap	249483	Rifadin	DOW	0.9570
	210463	Rimactane	CIB	0.9790
Rifampin 150mg Cap	249475	Rifadin	DOW	0.6082
	210471	Rimactane	CIB	0.6369

**8:20 Plasmodicides (Antimalarials)**

Chloroquine Phosphate 250mg Tab	021261	Novochloro- quine	NOP	0.0555
	033642	Aralen	WIN	0.0950
Hydroxychloroquine Sulfate 200mg Tab	033669	Plaquenil	WIN	0.0930
Quinine Sulfate 300mg Cap	093750	Quinine	DTC	0.1270
	021016	Novoquinine	NOP	0.1325
Quinine Sulfate 200mg Cap	093742	Quinine Sulfate	DTC	0.0890 +
	021008	Novoquinine	NOP	0.0930

**8:24 Sulfonamides**

Sulfamethoxazole 500mg Tab	013412	Gantanol	HLR	0.0726
Sulfamethoxazole 100mg/ml O/L	013129	Gantanol	HLR	0.0220
Sulfasalazine 500mg Tab	263869	S.A.S. 500	ICN	0.0556 +
Sulfisoxazole 500mg Tab	021792	Novosoxazole	NOP	0.0195
	363744	Apo- Sulfisoxazole	APX	0.0242 +
	271365	Sulfizole	ICN	0.0303
	013420	Gantrisin	HLR	0.0363
Sulfisoxazole 100mg/ml O/L	115487	Gantrisin	HLR	0.0176

**8:26 Sulfones**

Dapsone 100mg Tab	002526	Avlosulfon	AYE	0.0155
Sulfoxone (Sodium) 330mg Ent Tab	000574	Diasone	ABB	0.1004

**8:32 Trichomonacides**

Metronidazole 250mg Tab	271195	Trikacide	ICN	0.0528 +
	021555	Novonidazol	NOP	0.0560
	025615	Flagyl	POU	0.0840

## 8:00 Anti-Infective Agents

### 8:36 Urinary Germicides

Methenamine Hippurate 1g Tab	026379	Hip-Rex	RIK	0.1155
Methenamine Mandelate 1000mg Ent Tab	031380	Mandelamine	WCH	0.0650
Methenamine Mandelate 500mg Ent Tab	017221	Sterine	MAN	0.0306
	313777	Methandine	ICN	0.0358
	031372	Mandelamine	WCH	0.0420
Methenamine Mandelate 100mg/ml O/L	031208	Mandelamine	WCH	0.0341
Methenamine Mandelate 50mg/ml O/L	031194	Mandelamine	WCH	0.0254
Nalidixic Acid 500mg Tab	033723	NegGram	WIN	0.1590
Nalidixic Acid 50mg/ml O/L	036250	NegGram	WIN	0.0291
Nitrofurantoin 100mg Tab	092819	Nitrofurantoin	DTC	0.0175
	021571	Novofuran	NOP	0.0195
	017094	Nifuran	MAN	0.0215
	312738	Apo-Nitrofurantoin	APX	0.0270 +
	233013	Furatine	ICN	0.0418
	007633	Furanex	ELL	0.0842
Nitrofurantoin 100mg Cap	252360	Macrochantin	EAT	0.2090
Nitrofurantoin 50mg Cap	252379	Macrochantin	EAT	0.1128
Nitrofurantoin 25mg Cap	252387	Macrochantin	EAT	0.0633
Nitrofurantoin 5mg/ml O/L	007455	Furanex	ELL	0.0171
Phenazopyridine HCl 200mg Tab	243469	Pyridium	WCH	0.1615
Phenazopyridine HCl 100mg Tab	271489	Phenazo	ICN	0.0660
	031232	Pyridium	WCH	0.0970

### 8:40 Miscellaneous Anti-Infectives

Sulfamethoxazole & Trimethoprim 800mg & 160mg Tab	368040	Septra DS	BWE	0.2530
	371823	Bactrim-DS	HLR	0.2530
Sulfamethoxazole & Trimethoprim 400mg & 80mg Tab	270636	Septra	BWE	0.1414
	272469	Bactrim	HLR	0.1414
Sulfamethoxazole & Trimethoprim 40mg & 8mg/ml O/L	270644	Septra	BWE	0.0274
	272485	Bactrim	HLR	0.0274



## 10:00 Antineoplastic Agents

<b>Amethopterin</b> 2.5mg Tab	014915	Methotrexate	LED	<b>0.1320</b>
<b>Amethopterin (Sodium)</b> 50mg/2ml Inj Sol	321397	Methotrexate	LED	<b>7.1000</b>
<b>Amethopterin (Sodium)</b> 5mg/2ml Inj Sol	321400	Methotrexate	LED	<b>3.0000</b>
<b>Azathioprine</b> 50mg Tab O	004596	Imuran	BWE	<b>0.1370</b>
<b>Bleomycin Sulfate</b> 15U Inj Pd	258482	Blenoxane	BRI	<b>43.6040</b>
<b>Busulfan</b> 2mg Tab	004618	Myleran	BWE	<b>0.1280</b>
<b>Carmustine (BCNU)</b> 100mg Inj Pd	297763	BiCNU	BRI	<b>19.3270</b>
<b>Chlorambucil</b> 2mg Tab	004626	Leukeran	BWE	<b>0.0730</b>
<b>Cyclophosphamide</b> 50mg Tab	344885	Cytoxan	BRI	<b>0.2039</b>
	013749	Procytox	HOR	0.2800
<b>Cyclophosphamide</b> 25mg Tab	344877	Cytoxan	BRI	<b>0.1353 +</b>
	262676	Procytox	HOR	0.2185
<b>Cyclophosphamide</b> 1000mg Inj Pd	013552	Procytox	HOR	<b>8.1500</b>
<b>Cyclophosphamide</b> 500mg Inj Pd	344915	Cytoxan	BRI	<b>3.3000</b>
<b>Cyclophosphamide</b> 200mg Inj Pd	344907	Cytoxan	BRI	<b>2.5630</b>
	013544	Procytox	HOR	3.5000
<b>Cytarabine</b> 500mg Inj Pd	194735	Cytosar	UPJ	<b>16.7500</b>
<b>Cytarabine</b> 100mg Inj Pd	194727	Cytosar	UPJ	<b>4.0000</b>
<b>Dacarbazine</b> 200mg Inj Pd	365335	DTIC	DOM	<b>4.7483</b>
<b>Dacarbazine</b> 100mg Inj Pd	365327	DTIC	DOM	<b>2.9324</b>
<b>Dactinomycin</b> 0.5mg Inj Pd	213071	Cosmegen	MSD	<b>2.3320</b>
<b>Daunorubicin</b> 20mg Inj Pd	163899	Cerubidine	POU	<b>20.3500</b>
<b>Fluorouracil</b> 500mg/10ml Inj Sol	012882	Fluorouracil	HLR	<b>2.9700</b>
<b>L-Asparaginase</b> 10,000IU Inj Pd.	285463	Kidrolase	POU	<b>39.6000</b>
<b>Lbmustine (CCNU)</b> 100mg & 40mg & 10mg Cap Pkg	990612	CeeNU	BRI	<b>19.6460</b>
<b>Mechlorethamine HCl</b> 10mg Inj Pd	016063	Mustargen	MSD	<b>2.3430</b>
<b>Melphalan</b> 2mg Tab	004715	Alkeran	BWE	<b>0.1507</b>
<b>Mercaptopurine</b> 50mg Tab	004723	Purinethol	BWE	<b>0.2011</b>
<b>Mutamycin</b> 5mg Inj Pd	381799	Mitomycin	BRI	<b>2.4893</b>
<b>Procarbazine HCl</b> 50mg Cap	012750	Natulan	HLR	<b>0.1444</b>
<b>Testolactone</b> 500mg/5ml Inj Susp	029297	Teslac	SQU	<b>6.5000</b>
<b>Thio-Tepa</b> 15mg Inj Pd	237035	Thio-Tepa	LED	<b>3.3000</b>
<b>Thioguanine</b> 40mg Tab	282081	Lanvis	BWE	<b>0.5478</b>
<b>Vinblastine Sulfate</b> 10mg Inj Pd	015431	Velbe	LIL	<b>8.4810</b>
<b>Vincristine Sulfate</b> 5mg Inj Pd	015466	Oncovin	LIL	<b>45.5400</b>
<b>Vincristine Sulfate</b> 1mg Inj Pd	015458	Oncovin	LIL	<b>10.1970</b>

## 12:00 Autonomic Agents

### 12:04 Parasympathomimetic (Cholinergic) Agents

Ambenonium Chloride 25mg Tab ⊕	033596	Mytelase	WIN	0.0660
Ambenonium Chloride 10mg Tab ⊕	033588	Mytelase	WIN	0.0490
Bethanechol Chloride 25mg Tab ⊕	349739	Urecholine	FRS	0.2260
Bethanechol Chloride 10mg Tab ⊕	349720	Urecholine	FRS	0.1505
Bethanechol Chloride 5mg Tab ⊕	349712	Urecholine	FRS	0.0856
Bethanechol Chloride 5mg/ml Inj Sol	349747	Urecholine	FRS	0.9383
Carbachol 2mg Tab	003212	Carbachol	AHA	0.0410
Carbachol 0.25mg/ml Inj Sol	341622	Carbachol	AHA	4.6750
Edrophonium Chloride 100mg/10ml Inj Sol	013064	Tensilon	HLR	3.3000
Neostigmine Bromide 15mg Tab ⊕	013382	Prostigmin	HLR	0.0528
Neostigmine Methylsulfate 0.5mg/ml Inj Sol	012955	Prostigmin	HLR	0.2860
Pyridostigmine Bromide 180mg LA Tab ⊕	035890	Mestinon	HLR	0.1480
Pyridostigmine Bromide 60mg Tab ⊕	013404	Mestinon	HLR	0.0627

### 12:08 Parasympatholytic (Cholinergic Blocking) Agents

Atropine Sulfate 0.6mg/ml Inj Sol	029653	Atropine	STX	0.1265
	012076	Atropine	GLA	0.1282
Atropine Sulfate 0.4mg/ml Inj Sol	029645	Atropine	STX	0.1265
	061697	Atropine	GLA	0.1282
Benztropine Mesylate 2mg Tab ⊕	016357	Cogentin	MSD	0.0483
Benztropine Mesylate 2mg/2ml Inj Sol	016128	Cogentin	MSD	1.4942
Chlorphenoxamine HCl 50mg Tab ⊕	006491	Phenoxene	DOW	0.1342
Dicyclomine HCl 20mg Tab ⊕	282529	Bentylol	MER	0.0655
Dicyclomine HCl 10mg Cap ⊕	361933	Formulex	ICN	0.0314 +
	018007	Bentylol	MER	0.0429
Dicyclomine HCl 2mg/ml O/L ⊕	018023	Bentylol	MER	0.0141
Dicyclomine HCl 20mg/2ml Inj Sol	133965	Bentylol	MER	1.9300
Ethopropazine HCl 100mg Tab ⊕	226602	Parsitan	POU	0.0519
Ethopropazine HCl 50mg Tab ⊕	025550	Parsitan	POU	0.0345
Glycopyrrolate 2mg Tab ⊕	026522	Robinul Forte	ROB	0.0696
Glycopyrrolate 1mg Tab ⊕	026514	Robinul	ROB	0.0420
Glycopyrrolate 0.2mg/ml Inj Sol	026425	Robinul	ROB	0.8998
Hyoscine Butylbromide 10mg Tab ⊕	363812	Buscopan	BOE	0.0630
Hyoscine Butylbromide 10mg Sup	363820	Buscopan	BOE	0.4693
Hyoscine Butylbromide 20mg/ml Inj Sol	363839	Buscopan	BOE	1.0527
Hyoscine HBr 0.4mg/ml Inj Sol	030090	Hyoscine	STX	0.1760
Orphenadrine Citrate 100mg Tab ⊕	171476	Norflex	RIK	0.1843

CONTINUED

**12:00 Autonomic Agents****12:08 Parasympatholytic (Cholinergic Blocking) Agents**

CONTINUED

<b>Orphenadrine Citrate</b> 60mg/2ml Inj Sol	171468	Norflex	RIK	<b>1.3200</b>
<b>Orphenadrine HCl</b> 50mg Tab ☉	026387	Disipal	RIK	<b>0.0897</b>
<b>Procyclidine HCl</b> 5mg Tab ☉	004758	Kemadrin	BWE	<b>0.0183</b>
	306290	Procyclid	ICN	0.0187
<b>Procyclidine HCl</b> 0.5mg/ml O/L ☉	004405	Kemadrin	BWE	<b>0.0119</b>
<b>Propantheline Bromide</b> 15mg Tab ☉	017159	Banlin	MAN	<b>0.0421</b>
	028592	Pro-Banthine	SEA	0.0473
<b>Propantheline Bromide</b> 7.5mg Tab ☉	028584	Pro-Banthine	SEA	<b>0.0418</b>
<b>Propantheline Bromide</b> 30mg Inj Pd	028436	Pro-Banthine	SEA	<b>1.6720</b>
<b>Trihexyphenidyl HCl</b> 5mg Tab ☉	021938	Novohexidyl	NOP	<b>0.0115</b>
	271314	Aparkane	ICN	0.0248
	015059	Artane	LED	0.0390
<b>Trihexyphenidyl HCl</b> 2mg Tab ☉	021911	Novohexidyl	NOP	<b>0.0095</b>
	280445	Aparkane	ICN	0.0138
	015040	Artane	LED	0.0200
<b>Trihexyphenidyl HCl</b> 0.4mg/ml O/L ☉	014656	Artane	LED	<b>0.0074</b>

**12:12 Sympathomimetic (Adrenergic Agents)**

<b>Ephedrine HCl</b> 30mg Tab ☉	304069	Ephedrine	AHA	<b>0.0208</b>
<b>Epinephrine</b> Aero Sol Pkg ☉	282286	Bronkaid Mistometer	WIN	<b>2.9500</b>
<b>Epinephrine Bitartrate</b> Aero Susp Pkg ☉	026271	Medihaler-Epi	RIK	<b>3.3000</b>
<b>Epinephrine HCl</b> 30mg/30ml Inj Sol	155357	Adrenalin	PDA	<b>2.0700</b>
<b>Epinephrine HCl</b> 1% Sol Inh ☉	257745	Adrenalin	PDA	<b>0.4400</b>
<b>Epinephrine HCl (Racemic)</b> 2.25% Sol Inh ☉	001643	Vaponefrin	AFU	<b>0.2185</b>
<b>Isoproterenol HCl</b> 10mg SL Tab ☉	033820	Isuprel	WIN	<b>0.0600</b>
<b>Isoproterenol HCl</b> 0.5% Sol Inh ☉	033227	Isuprel	WIN	<b>0.2600</b>
<b>Isoproterenol HCl</b> Aero Sol Pkg ☉	033219	Isuprel Mistometer	WIN	<b>3.5000</b>
	000191	Norisodrine Aerotrol	ABB	3.5300
<b>Isoproterenol Sulfate</b> Aero Susp Pkg ☉	026301	Medihaler-Iso	RIK	<b>3.7950</b>
<b>Orciprenaline Sulfate</b> 20mg Tab ☉	003891	Alupent	BOE	<b>0.0809</b>
<b>Orciprenaline Sulfate</b> 2mg/ml O/L ☉	249920	Alupent	BOE	<b>0.0194</b>
<b>Orciprenaline Sulfate</b> 5% Sol Inh ☉	003859	Alupent	BOE	<b>0.3135</b>
<b>Orciprenaline Sulfate</b> Aero Pd Pkg ☉	254134	Alupent	BOE	<b>4.1690</b>
<b>Pseudoephedrine HCl</b> 60mg Tab ☉	342726	Robidrine	ROB	<b>0.0330</b>
	004766	Sudafed	BWE	0.0349

CONTINUED



## 12:00 Autonomic Agents

### 12:12 Sympathomimetic (Adrenergic Agents)

CONTINUED

<b>Pseudoephedrine HCl</b> 6mg/ml O/L ①	004561	Sudafed	BWE	<b>0.0097</b>
	309435	Eltor	DOW	0.0118
<b>Salbutamol</b> 4mg Tab ①	332267	Ventolin	AHA	<b>0.0805</b>
<b>Salbutamol</b> 2mg Tab ①	361135	Ventolin	AHA	<b>0.0483</b>
<b>Salbutamol</b> 5mg/ml Sol Inh ①	334227	Ventolin	AHA	<b>0.2750+</b>
<b>Salbutamol</b> Aero Sol Pkg ①	303569	Ventolin	AHA	<b>3.8500</b>
<b>Terbutaline Sulfate</b> 5mg Tab ①	335363	Bricanyl	AST	<b>0.0853</b>

### 12:16 Sympatholytic (Adrenergic Blocking) Agents

<b>Ergotamine &amp; Pentobarbital Compound</b> Tab	176222	Cafergot-PB	SAN	<b>0.1315</b>
<b>Ergotamine &amp; Pentobarbital Compound</b> Sup	176214	Cafergot-PB	SAN	<b>0.3988</b>
<b>Ergotamine Tartrate</b> 1mg Tab	027405	Gynergen	SAN	<b>0.0627</b>
<b>Ergotamine Tartrate</b> 0.5mg/ml Inj Sol	027278	Gynergen	SAN	<b>0.4730</b>
<b>Ergotamine Tartrate &amp; Caffeine</b> 1mg & 100mg Tab	176095	Cafergot	SAN	<b>0.1172</b>
<b>Methysergide Bimaleate</b> 2mg Tab	027499	Sansert	SAN	<b>0.1287</b>
<b>Pizotyline Hydrogen Malate</b> 0.5mg Tab	329320	Sandomigran	SAN	<b>0.1095</b>

### 12:20 Skeletal Muscle Relaxants

<b>Dantrolene Sodium</b> 100mg Cap	309311	Dantrium	EAT	<b>0.2371</b>
<b>Dantrolene Sodium</b> 25mg Cap	309303	Dantrium	EAT	<b>0.1227</b>

## 16:00 Blood Derivatives

<b>Immune Human Serum Globulin</b> 16.5% (10ml) Inj Sol	990515	Immune Human Serum Globulin	CNG	<b>6.1490</b>
<b>Immune Human Serum Globulin</b> 16.5% (5ml) Inj Sol	990523	Immune Human Serum Globulin	CNG	<b>3.6850</b>
<b>Immune Human Serum Globulin</b> 16.5% (2ml) Inj Sol	075280	Immune Human Serum Globulin	CNG	<b>2.1120</b>
<b>Tetanus Immune Human Globulin</b> 250U Inj Sol	074942	Tetanus Immune Human Globulin	CNG	<b>2.2220</b>

**20:00 Blood Formation and Coagulation****20:04 Antianemia Drugs**

*Ferrous Fumarate 200mg otc 100 Tab	021431	Novofumar	NOP	1.3000
	094706	Ferrous Fumarate	DTC	1.8500
	012238	Fersamal	GLA	3.1500
Ferrous Fumarate 60mg/ml O/L ⊕	018287	Palafer	MOM	0.0163
*Ferrous Gluconate 300mg otc 100 Tab	021458	Novoferrogluc	NOP	1.3000
	094714	Ferrous Gluconate	DTC	1.9000
	033650	Fergon	WIN	1.9000
Ferrous Gluconate 60mg/ml O/L ⊕	033146	Fergon	WIN	0.0072
*Ferrous Sulfate 300mg otc 100 Ent Tab	232998	Novoferrosulfa	NOP	1.4000
	000590	Ferrous Sulfate	ABB	1.9000
Ferrous Sulfate 125mg/ml O/L ⊕	017841	Fer-in-Sol	MJO	0.0458
Iron Dextran 100mg/2ml Inj Sol ⊕	009598	Imferon	FIS	1.1121

**20:12 Coagulants and Anti-Coagulants**

Dicumarol 50mg Tab ⊕	000388	Dicoumarol	ABB	0.0337
<i>Not Interchangeable</i>	010022	Dufalone	FRS	0.0387
Heparin 50,000USP U/5ml Inj Sol	304050	Heparin	AHA	3.3528
<i>Not Interchangeable</i>	338583	Hepalean	HRS	4.1030
	263796	Heparin	ORG	4.4000
	038091	Heparin	ABB	5.5500
Heparin 10,000USP U/10ml Inj Sol	338575	Hepalean	HRS	0.8250
<i>Not Interchangeable</i>	304042	Heparin	AHA	1.0186
	022454	Heparin	ORG	1.2100
	000205	Heparin	ABB	1.3500
	030724	Heparin	UPJ	1.6000
Nicoumalone 4mg Tab ⊕	010391	Sintrom	GEI	0.1178
<i>Not Interchangeable</i>				
Nicoumalone 1mg Tab ⊕	010383	Sintrom	GEI	0.0371
<i>Not Interchangeable</i>				
Phenindione 50mg Tab ⊕	010189	Danilone	FRS	0.0469
<i>Not Interchangeable</i>				
Phenprocoumon 3mg Tab ⊕	013390	Marcumar	HLR	0.0825
<i>Not Interchangeable</i>				
Warfarin 10mg Tab ⊕	026182	Athrombin-K	PFR	0.0614
<i>Not Interchangeable</i>	009342	Coumadin	END	0.0719
Warfarin 5mg Tab ⊕	026174	Athrombin-K	PFR	0.0424
<i>Not Interchangeable</i>	010308	Warfilone	FRS	0.0463
	009326	Coumadin	END	0.0472
	031348	Warnerin	WCH	0.0475
Warfarin 2.5mg Tab ⊕	010294	Warfilone	FRS	0.0336
<i>Not Interchangeable</i>	009318	Coumadin	END	0.0387

## 24:00 Cardiovascular Drugs

### 24:04 Cardiac Drugs

<b>Digitoxin</b> 0.1mg Tab ☉ <i>Not Interchangeable</i>	034118	Purodigin	WYE	<b>0.0091</b>
<b>Digoxin</b> 0.25mg Tab ☉ <i>Not Interchangeable</i>	004685	Lanoxin	BWE	<b>0.0164</b>
<b>Digoxin</b> 0.125mg Tab ☉ <i>Not Interchangeable</i>	035319	Lanoxin	BWE	<b>0.0164</b>
<b>Digoxin</b> 0.05mg/ml O/L ☉ <i>Not Interchangeable</i>	242713	Lanoxin	BWE	<b>0.0304</b>
<b>Digoxin</b> 0.50mg/2ml Inj Sol <i>Not Interchangeable</i>	004464	Lanoxin	BWE	<b>0.5027</b>
<b>Digoxin</b> 0.05mg/ml Inj Sol <i>Not Interchangeable</i>	004456	Lanoxin	BWE	<b>0.6303</b>
<b>Lanatoside C</b> 0.25mg Tab ☉	027413	Cedilanid	SAN	<b>0.0341</b>
<b>Procainamide HCl</b> 500mg Cap ☉	353523	Pronestyl	SQU	<b>0.1250</b>
<b>Procainamide HCl</b> 375mg Cap ☉	296031	Pronestyl	SQU	<b>0.0920</b>
<b>Procainamide HCl</b> 250mg Cap ☉	029076	Pronestyl	SQU	<b>0.0680</b>
<b>Procainamide HCl</b> 1000mg/10ml Inj Sol	029181	Pronestyl	SQU	<b>2.5000</b>
<b>Propranolol</b> 80mg Tab ☉	313602	Inderal	AYE	<b>0.1215</b>
<b>Propranolol</b> 40mg Tab ☉	002666	Inderal	AYE	<b>0.0760</b>
<b>Propranolol</b> 10mg Tab ☉	002658	Inderal	AYE	<b>0.0434</b>
<b>Propranolol</b> Starter Pak	990310	Inderal	AYE	<b>1.7500</b>
<b>Quinidine Bisulfate</b> 250mg Tab ☉	249580	Biquin	AST	<b>0.1617</b>
<b>Quinidine Sulfate</b> 200mg Tab ☉	094412	Quinidine	DTC	<b>0.1090</b>
	021733	Novoquinidine	NOP	0.1160
	004782	Quinidine	BWE	0.1187
	023868	Quinidine	PDA	0.1195
	026883	Quinidine	ROG	0.1200
	003611	Quinidine	AHA	0.1376

#### Note

When administering digoxin, it is advisable to medicate the same patient on the same drug product.

### 24:06 Antilipemic Drugs

<b>Cholestyramine Resin</b> 833mg/g Oral Pd	231444	Questran	MJO	<b>0.0215</b>
<b>Clofibrate</b> 500mg Cap ☉	002038	Atromid-S	AYE	<b>0.0720</b>
	353043	Liprinal	MJO	0.0750+

### 24:08 Hypotensive Drugs (For Diuretics See 40:28)

<b>Bethanidine Sulfate</b> 25mg Tab ☉	035289	Esbaloid	BWE	<b>0.1206</b>
<b>Bethanidine Sulfate</b> 10mg Tab ☉	035270	Esbaloid	BWE	<b>0.0603</b>

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**24:00 Cardiovascular Drugs****24:08 Hypotensive Drugs (For Diuretics See 40:28)**

CONTINUED

<b>Chlorthalidone 100mg Tab</b> Ⓞ	398373	Chlorthalidone	DTC	<b>0.0520 +</b>
	337455	Novothalidone	NOP	0.0545
	360287	Apo- Chlorthalidone	APX	0.0578 +
	293881	Uridon	ICN	0.0627
	010421	Hygroton	GEI	0.0752
<b>Chlorthalidone 50mg Tab</b> Ⓞ	398365	Chlorthalidone	DTC	<b>0.0350 +</b>
	337447	Novothalidone	NOP	0.0375
	360279	Apo- Chlorthalidone	APX	0.0429 +
	298964	Uridon	ICN	0.0473
	010413	Hygroton	GEI	0.0563
<b>Clonidine HCl 0.2mg Tab</b> Ⓞ	291889	Catapres	BOE	<b>0.1499</b>
<b>Clonidine HCl 0.1mg Tab</b> Ⓞ	259527	Catapres	BOE	<b>0.0833</b>
<b>Debrisoquine Sulfate 20mg Tab</b> Ⓞ	255424	Declinax	HLR	<b>0.0820</b>
<b>Debrisoquine Sulfate 10mg Tab</b> Ⓞ	255432	Declinax	HLR	<b>0.0545</b>
<b>Diazoxide 300mg/20ml Inj Sol</b>	269271	Hyperstat	SCH	<b>11.5060</b>
<b>Ethacrynic Acid 50mg Tab</b> Ⓞ	016497	Edecrin	MSD	<b>0.0933</b>
<b>Furosemide 40mg Tab</b> Ⓞ	396249	Furosemide	DTC	<b>0.0595 +</b>
	337749	Novosemide	NOP	0.0700
	362166	Apo-Furosemide	APX	0.0710
	332275	Furoside	ICN	0.0715
	012580	Lasix	HOE	0.0834
	344079	Uritol	HOR	0.0860
<b>Furosemide 20mg Tab</b> Ⓞ	353612	Furoside	ICN	<b>0.0477</b>
	337730	Novosemide	NOP	0.0525
	289590	Lasix	HOE	0.0576
<b>Furosemide 20mg/2ml Inj Sol</b>	217743	Lasix	HOE	<b>1.2848</b>
<b>Guanethidine Sulfate 25mg Tab</b> Ⓞ	005517	Ismelin	CIB	<b>0.1377</b>
<b>Guanethidine Sulfate 10mg Tab</b> Ⓞ	005509	Ismelin	CIB	<b>0.0779</b>
<b>Hydralazine HCl 50mg Tab</b> Ⓞ	005541	Apresoline	CIB	<b>0.0899</b>
<b>Hydralazine HCl 25mg Tab</b> Ⓞ	005533	Apresoline	CIB	<b>0.0572</b>
<b>Hydralazine HCl 10mg Tab</b> Ⓞ	005525	Apresoline	CIB	<b>0.0337</b>
<b>Hydralazine HCl 20mg/ml Inj Sol</b>	005274	Apresoline	CIB	<b>0.9185</b>

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**24:00 Cardiovascular Drugs****24:08 Hypotensive Drugs (For Diuretics See 40:28)**

CONTINUED

<b>Hydrochlorothiazide 50mg Tab ☉</b>	092703	Hydrochloro- thiazide	DTC	<b>0.0110</b>
	021482	Novohydrazide	NOP	0.0135
	314609	Hydrid-50	CPN	0.0153
	280305	Hydrochloro- thiazide	MPT	0.0222
	018406	Hydro-Aquil	MOM	0.0232
	312800	Apo-Hydro- chlorothiazide	APX	0.0248
	263907	Urozide	ICN	0.0248
	007579	Hydrozide	ELL	0.0288
	016519	HydroDIURIL	MSD	0.0392
	005576	Esidrix	CIB	0.0421
<b>Hydrochlorothiazide 25mg Tab ☉</b>	092681	Hydrochloro- thiazide	DTC	<b>0.0105</b>
	021474	Novohydrazide	NOP	0.0115
	326844	Apo-Hydro- chlorothiazide	APX	0.0182
	280291	Hydrochloro- thiazide	MPT	0.0185
	018392	Hydro-Aquil	MOM	0.0194
	007560	Hydrozide	ELL	0.0200
	263893	Urozide	ICN	0.0209
	016500	HydroDIURIL	MSD	0.0278
	005568	Esidrix	CIB	0.0299
<b>Hydrochlorothiazide &amp; Spironolactone 25mg &amp; 25mg Tab ☉</b>	180408	Aldactazide	SEA	<b>0.0979</b>
<b>Hydrochlorothiazide &amp; Triamterene 25mg &amp; 50mg Tab ☉</b>	181528	Dyazide	SKF	<b>0.0862</b>
<b>Methyldopa 500mg Tab ☉</b>	337498	Novomedopa	NOP	<b>0.1050</b>
	353639	Dopamet	ICN	0.1276
	016586	Aldomet	MSD	0.1465
<b>Methyldopa 250mg Tab ☉</b>	337471	Novomedcpa	NOP	<b>0.0650</b>
	360260	Apo-Methyldopa	APX	0.0765 +
	250392	Dopamet	ICN	0.0770
	016578	Aldomet	MSD	0.0818
<b>Methyldopa 125mg Tab ☉</b>	360252	Apo-Methyldopa	APX	<b>0.0413 +</b>
	337463	Novomedopa	NOP	0.0435
	353620	Dopamet	ICN	0.0440
	016551	Aldomet	MSD	0.0572
<b>Methyldopa &amp; Hydrochlorothiazide 250mg &amp; 25mg Tab ☉</b>	140597	Aldoril-25	MSD	<b>0.1001</b>
<b>Methyldopa &amp; Hydrochlorothiazide 250mg &amp; 15mg Tab ☉</b>	140589	Aldoril-15	MSD	<b>0.0911</b>
<b>*Pargyline HCl 10mg Tab ☉</b>	000515	Eutonyl	ABB	<b>0.0420</b>

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## 24:00 Cardiovascular Drugs

### 24:08 Hypotensive Drugs (For Diuretics See 40:28)

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Prazosin HCl 5mg Tab ⊙	381551	Minipress	PFI	0.1675
Prazosin HCl 2mg Tab ⊙	381535	Minipress	PFI	0.1242
Prazosin HCl 1mg Tab ⊙	381527	Minipress	PFI	0.0867
Prazosin HCl 0.5mg Tab ⊙	381519	Minipress	PFI	0.0693
Propranolol 80mg Tab ⊙	313602	Inderal	AYE	0.1215
Propranolol 40mg Tab ⊙	002666	Inderal	AYE	0.0760
Propranolol 10mg Tab ⊙	002658	Inderal	AYE	0.0434
Propranolol Starter Pak	990310	Inderal	AYE	1.7500
Rauwolfia Serpentina 100mg Tab ⊙	029459	Raudixin	SQU	0.0810
Rauwolfia Serpentina 50mg Tab ⊙	029440	Raudixin	SQU	0.0485
Reserpine 0.25mg Tab ⊙	093238	Reserpine	DTC	0.0156
	001538	Reserpanca	ANC	0.0176
	005665	Serpasil	CIB	0.0367
Reserpine 0.1mg Tab ⊙	093211	Reserpine	DTC	0.0097
	001511	Reserpanca	ANC	0.0099
	005657	Serpasil	CIB	0.0212
Reserpine 5mg/2ml Inj Sol	005290	Serpasil	CIB	1.4905
Sodium Nitroprusside Dihydrate 50mg Inj Pd	336459	Nipride	HLR	8.2500
Spironolactone 100mg Tab ⊙	285455	Aldactone	SEA	0.3080
Spironolactone 25mg Tab ⊙	028608	Aldactone	SEA	0.0847
Triamterene 100mg Tab ⊙	027138	Dyrenium	SKF	0.0814
Triamterene 50mg Tab ⊙	299715	Dyrenium	SKF	0.0601

#### Hypertension: Fixed Combination Drugs

A fixed combination drug is not indicated for initial therapy of hypertension. Hypertension requires therapy titrated to the individual patient. Recognizing this, if the fixed combination drug meets that titrated dose of its individual components, its use may be more convenient in the management of the individual patient. The treatment of hypertension is not static, it must be re-evaluated as conditions in each patient warrant. Adapted from F-D-C Reports, Sept. 11, 1972, p.8 (FDA Cardiovascular Advisory Committee).

## 24:12 Vasodilating Drugs

Erythrol Tetranitrate 10mg SL Tab ⊙	299790	Cardilate-10	CAL	0.0365
Isosorbide Dinitrate 30mg Tab ⊙	279536	Isordil	WYE	0.0780
	382655	Coronex	ELL	0.0781+
Isosorbide Dinitrate 10mg Tab ⊙	208973	Isordil	WYE	0.0327
	102156	Coronex	ELL	0.0328
Isosorbide Dinitrate 5mg SL Tab ⊙	243116	Isordil	WYE	0.0300
	007676	Coronex	ELL	0.0310
Nitroglycerin 0.6mg SL Tab ⊙	037621	Nitroglycerin	PDA	0.0095
	015962	Nitroglycerin	LIL	0.0110
	990620	Nitrostat	PDA	0.0150
	003662	Nitrostatilin	AHA	0.0156
Nitroglycerin 0.3mg SL Tab ⊙	015954	Nitroglycerin	LIL	0.0110
	037613	Nitrostat	PDA	0.0150



**28:00 Central Nervous System Drugs****28:08 Analgesics**

*Acetaminophen 500mg Tab ☉	292486	Campain	WIN	<b>0.0230</b>
	013668	Atasol Forte	HOR	0.0315
	291412	Tylenol	MCN	<b>0.0329+</b>
*Acetaminophen 325mg Tab ☉	229229	Campain	WIN	<b>0.0189</b>
	330876	Robigesic	ROB	0.0198
	017590	Tylenol	MCN	0.0216
	293482	Atasol	HOR	0.0225
	277193	Rounox	ROG	0.0225
	373710	Exdol	FRS	0.0236+
Acetaminophen 100mg/ml O/L ☉	132454	Tylenol	MCN	<b>0.0792</b>
Acetaminophen 24mg/ml O/L ☉	229202	Campain	WIN	<b>0.0114</b>
	330884	Robigesic	ROB	0.0115
	017558	Tylenol	MCN	0.0162
Acetaminophen Compound with Codeine 30mg Tab	372358	Exdol-30	FRS	<b>0.0766+</b>
	132608	Tylenol No.3	MCN	0.0850
	293512	Atasol-30	HOR	0.0875
Acetaminophen Compound with Codeine 15mg Tab	372331	Exdol-15	FRS	<b>0.0546+</b>
	132594	Tylenol No.2	MCN	0.0558
	293504	Atasol-15	HOR	0.0585
*Acetylsalicylic Acid 300mg otc 300 Tab	092754	ASA	DTC	<b>1.5000</b>
*Acetylsalicylic Acid 650mg Ent Tab ☉	229296	Novasen	NOP	<b>0.0170</b>
	010340	Entrophen	FRS	0.0285
*Acetylsalicylic Acid 325mg Ent Tab ☉	216666	Novasen	NOP	<b>0.0105</b>
	027189	Ecotrin	SKF	0.0116
	010332	Entrophen	FRS	0.0146
Acetylsalicylic Acid 600mg Sup	018171	Sal-Adult	MOM	<b>0.1870</b>
Acetylsalicylic Acid 150mg Sup	018163	Sal-Infant	MOM	<b>0.1476</b>
Anileridine HCl 25mg Tab	010014	Leritine	FRS	<b>0.0397</b>
Anileridine Phosphate 25mg/ml Inj Sol	009857	Leritine	FRS	<b>0.2104</b>
ASA Compound with Codeine 60mg Tab	108189	294	FRS	<b>0.1276</b>
ASA Compound with Codeine 30mg Tab	095516	AC & C	DTC	<b>0.0565</b>
	202169	C-4	WAM	0.0570
	230448	Ancasal 30	ANC	0.0583
	219843	292	FRS	0.0740
ASA Compound with Codeine 15mg Tab	095508	AC & C	DTC	<b>0.0395</b>
	230421	Ancasal 15	ANC	0.0407
	108103	282	FRS	0.0504
	091685	Codophen-R	DOW	0.0536
ASA Compound with Oxycodone Tab	103535	Percodan	END	<b>0.0699</b>
Codeine Phosphate 60mg Tab	093149	Codeine	DTC	<b>0.1140</b>
	003247	Codeine	AHA	0.1154

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**28:00 Central Nervous System Drugs****28:08 Analgesics**

CONTINUED

Codeine Phosphate 30mg Tab	093130	Codeine	DTC	<b>0.0565</b>
	003239	Codeine	AHA	0.0578
	018694	Codeine	NDA	0.0924
Codeine Phosphate 15mg Tab	003220	Codeine	AHA	<b>0.0364</b>
	093122	Codeine	DTC	0.0414
	018686	Codeine	NDA	0.0528
Codeine Phosphate 5mg/ml O/L	093114	Codeine	DTC	<b>0.0159</b>
	018678	Codeine	NDA	0.0230
Codeine Phosphate 30mg/ml Inj Sol	029742	Codeine	STX	<b>0.1815</b>
	303879	Codeine	AHA	0.1976
Colchicine 0.6mg Tab	094382	Colchicine	DTC	<b>0.0477</b>
	000396	Colchicine	ABB	0.0519
Fenoprofen Calcium 600mg Tab ☉	345504	Nalfon	LIL	<b>0.1601</b>
Fenoprofen Calcium 300mg Cap ☉	328642	Nalfon	LIL	<b>0.0831</b>
Ibuprofen 300mg Tab ☉	327794	Motrin	UPJ	<b>0.0835</b>
Ibuprofen 200mg Tab ☉	352409	Motrin	UPJ	<b>0.0680</b>
Indomethacin 50mg Cap	016047	Indocid	MSD	<b>0.1542</b>
	228575	Infrocin	FRS	0.1554
Indomethacin 25mg Cap	016039	Indocid	MSD	<b>0.0869</b>
	228583	Infrocin	FRS	0.0876
Indomethacin 100mg Sup	016233	Indocid	MSD	<b>0.3667</b>
Levorphanol Tartrate 2mg Tab	013366	Levo-Dromoran	HLR	<b>0.0765</b>
Levorphanol Tartrate 2mg/ml Inj Sol	012904	Levo-Dromoran	HLR	<b>0.5016</b>
Meperidine HCl 50mg Tab	003506	Pethidine	AHA	<b>0.0395</b>
	033685	Demerol	WIN	0.0400
Meperidine HCl 1500mg/30ml Inj Sol	990493	Demerol	WIN	<b>1.2800</b>
Meperidine HCl 100mg/2ml Inj Sol	990477	Demerol	WIN	<b>0.1400</b>
Meperidine HCl 100mg/ml Inj Sol	029947	Pethidine	STX	<b>0.1100</b>
	033308	Demerol	WIN	0.1400
Meperidine HCl 50mg/ml Inj Sol	029920	Pethidine	STX	<b>0.1100</b>
	036242	Demerol	WIN	0.1400
Morphine Sulfate 15mg/ml Inj Sol	029971	Morphine	STX	<b>0.1595</b>
	335371	Morphine	AHA	0.1762
Naproxen 250mg Tab ☉	335193	Naprosyn	SYN	<b>0.2099</b>
Naproxen 125mg Tab ☉	299413	Naprosyn	SYN	<b>0.1049</b>
Oxymorphone HCl 5mg Sup	009245	Numorphan	END	<b>0.5500</b>
Oxymorphone HCl 1.5mg/ml Inj Sol	009229	Numorphan	END	<b>0.4125</b>
Pentazocine 50mg Tab	033731	Talwin	WIN	<b>0.0880</b>
Pentazocine 300mg/10ml Inj Sol	036277	Talwin	WIN	<b>1.6500</b>

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## 28:00 Central Nervous System Drugs

### 28:08 Analgesics

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Phenylbutazone 100mg Tab	093041	Phenylbutazone	DTC	<b>0.0092</b>
	021660	Novobutazone	NOP	0.0105
	017116	Butagesic	MAN	0.0110
	312789	Apo- Phenylbutazone	APX	0.0242
	018430	Malgesic	MOM	0.0242
	271497	Phenbutazone	ICN	0.0264 +
	010502	Butazolidin	GEI	0.0744
Phenylbutazone 100mg Ent Tab	258377	Intrabutazone	ORG	<b>0.0679</b>
Propoxyphene 65mg Tab ⊕	010081	642	FRS	<b>0.0396</b>
Propoxyphene Cap ⊕	151351	Novopropoxyn	NOP	<b>0.0250</b>
	236780	Pro-65	ICN	0.0358
	261432	Darvon-N	LIL	0.0600
Tolmetin Sodium 200mg Tab ⊕	364126	Tolectin	MCN	<b>0.1191</b>

### 28:10 Narcotic Antagonists

Levallorphan Tartrate 1mg/ml Inj Sol	115584	Lorfan	HLR	<b>0.6336</b>
Naloxone HCl 0.4mg/ml Inj Sol	268712	Narcan	END	<b>2.2715</b>

### 28:12 Anticonvulsants

Carbamazepine 200mg Tab ⊕	010405	Tegretol	GEI	<b>0.1432</b>
Clonazepam 2mg Tab ⊕	382841	Rivotril	HLR	<b>0.1034</b>
Clonazepam 0.5mg Tab ⊕	382825	Rivotril	HLR	<b>0.0594</b>
Ethosuximide 250mg Cap ⊕	022799	Zarontin	PDA	<b>0.0847</b>
Ethosuximide 50mg/ml O/L ⊕	023485	Zarontin	PDA	<b>0.0195</b>
Ethotoin 500mg Tab ⊕	000450	Peganone	ABB	<b>0.0843</b>
Ethotoin 250mg Tab ⊕	000442	Peganone	ABB	<b>0.0481</b>
Mephentyoin 100mg Tab ⊕	027421	Mesantoin	SAN	<b>0.0352</b>
Mephobarbital 200mg Tab ⊕	033715	Mebaral	WIN	<b>0.0550</b>
Mephobarbital 100mg Tab ⊕	033707	Mebaral	WIN	<b>0.0350</b>
Methsuximide 300mg Cap ⊕	022802	Celontin	PDA	<b>0.0844</b>
Paramethadione 300mg Cap ⊕	000051	Paradione	ABB	<b>0.0772</b>
Phenobarbital 100mg Tab ⊕	093564	Phenobarbital	DTC	<b>0.0068</b>
	046868	Phenobarbital	ANC	0.0078
Phenobarbital 60mg Tab ⊕	093556	Phenobarbital	DTC	<b>0.0050</b>
	023817	Phenobarbital	PDA	0.0066
Phenobarbital 30mg Tab ⊕	093521	Phenobarbital	DTC	<b>0.0029</b>
	023809	Phenobarbital	PDA	0.0035
	046841	Phenobarbital	ANC	0.0036

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**28:00 Central Nervous System Drugs****28:12 Anticonvulsants**

CONTINUED

Phenobarbital 15mg Tab ☉	093505	Phenobarbital	DTC	0.0023
	046833	Phenobarbital	ANC	0.0028
	023795	Phenobarbital	PDA	0.0029
Phenobarbital 4mg/ml O/L ☉	093483	Phenobarbital	DTC	0.0052
	298689	Phenobarbital	ANC	0.0059
Phenobarbital 300mg/2ml Inj Sol	033375	Luminal	WIN	0.3400
Phenobarbital 120mg/ml Inj Sol	033367	Luminal	WIN	0.2900
Phensuximide 500mg Cap ☉	022810	Milontin	PDA	0.0795
Phensuximide 60mg/ml O/L ☉	023469	Milontin	PDA	0.0183
Phenytoin (Diphenylhydantoin) 50mg Tab ☉	023698	Dilantin	PDA	0.0193
Phenytoin (Diphenylhydantoin) 100mg Cap ☉	037435	Novophenytoin	NOP	0.0155
	022780	Dilantin	PDA	0.0200
Phenytoin (Diphenylhydantoin) 30mg Cap ☉	022772	Dilantin	PDA	0.0185
Phenytoin (Diphenylhydantoin) 25mg/ml O/L ☉	023450	Dilantin	PDA	0.0129
Phenytoin (Diphenylhydantoin) 6mg/ml O/L ☉	023442	Dilantin	PDA	0.0109
Phenytoin (Diphenylhydantoin) 250mg/5ml Inj Sol	271705	Dilantin	PDA	2.7000
Phenytoin (Diphenylhydantoin) 100mg/2ml Inj Sol	245453	Dilantin	PDA	1.7950
Primidone 250mg Tab ☉	294985	Sertan	ICN	0.0396
	002631	Mysoline	AYE	0.0415
Primidone 125mg Tab ☉	295116	Sertan	ICN	0.0220
	002623	Mysoline	AYE	0.0260
Primidone 50mg/ml O/L ☉	052965	Mysoline	AYE	0.0102
Trimethadione 300mg Cap ☉	000094	Trimedone	ABB	0.0491

**28:16:04 Psychotherapeutic Agents Antidepressants**

Amitriptyline 50mg Tab ☉	043000	Amitriptyline	DTC	0.0375 +
	037427	Novotriptyn	NOP	0.0450
	335088	Apo-Amitriptyline	APX	0.0545
	271152	Levate	ICN	0.0550
	018341	Deprex	MOM	0.0735
	016349	Elavil	MSD	0.1247

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**28:00 Central Nervous System Drugs****28:16:04 Psychotherapeutic Agents Antidepressants**

CONTINUED

<b>Amitriptyline 25mg Tab ①</b>	042978	Amitriptyline	DTC	<b>0.0225 +</b>
	037419	Novotriptyn	NOP	0.0250
	335061	Apo-		
		Amitriptyline	APX	0.0281
	018333	Deprex	MOM	0.0281
	306320	Levate	ICN	0.0358
	016330	Elavil	MSD	0.0669
<b>Amitriptyline 10mg Tab ①</b>	042465	Amitriptyline	DTC	<b>0.0128 +</b>
	037400	Novotriptyn	NOP	0.0140
	335053	Apo-		
		Amitriptyline	APX	0.0176
	018325	Deprex	MOM	0.0180
	293911	Levate	ICN	0.0193
	016322	Elavil	MSD	0.0349
<b>Amitriptyline 2mg/ml O/L ①</b>	016306	Elavil	MSD	<b>0.0086</b>
<b>Clomipramine HCl 25mg Tab ①</b>	324019	Anafranil	GEI	<b>0.1305</b>
<b>Clomipramine HCl 10mg Tab ①</b>	330566	Anafranil	GEI	<b>0.1043</b>
<b>Desipramine 50mg Tab ①</b>	353876	Norpramin	MER	<b>0.1524</b>
<b>Desipramine 25mg Tab ①</b>	353868	Norpramin	MER	<b>0.0875</b>
	010448	Pertofrane	GEI	0.1195
<b>Doxepin HCl 100mg Cap ①</b>	326925	Sinequan	PFI	<b>0.2631</b>
<b>Doxepin HCl 75mg Cap ①</b>	400750	Sinequan	PFI	<b>0.2059 +</b>
<b>Doxepin HCl 50mg Cap ①</b>	024341	Sinequan	PFI	<b>0.1486</b>
<b>Doxepin HCl 25mg Cap ①</b>	024333	Sinequan	PFI	<b>0.1003</b>
<b>Doxepin HCl 10mg Cap ①</b>	024325	Sinequan	PFI	<b>0.0815</b>
<b>Doxepin HCl 10mg/ml O/L ①</b>	358746	Sinequan	PFI	<b>0.0859 +</b>
<b>Imipramine 50mg Tab ①</b>	377929	Imipramine	DTC	<b>0.0320</b>
	021520	Novopramine	NOP	0.0350
	326852	Apo-Imipramine	APX	0.0358
	236721	Impril	ICN	0.0484 +
	010480	Tofranil	GEI	0.1595
<b>Imipramine 25mg Tab ①</b>	377910	Imipramine	DTC	<b>0.0190</b>
	312797	Apo-Imipramine	APX	0.0215
	021512	Novopramine	NOP	0.0225
	236756	Impril	ICN	0.0341 +
	010472	Tofranil	GEI	0.0877
<b>Imipramine 10mg Tab ①</b>	377902	Imipramine	DTC	<b>0.0145</b>
	021504	Novopramine	NOP	0.0165
	360201	Apo-Imipramine	APX	0.0182
	236748	Impril	ICN	0.0281 +
	010464	Tofranil	GEI	0.0550
<b>**Isocarboxazid 10mg Tab ①</b>	013307	Marplan	HLR	<b>0.0616</b>
<b>Maprotiline HCl 50mg Tab ①</b>	360503	Ludiomil	CIB	<b>0.2266 +</b>
<b>Maprotiline HCl 25mg Tab ①</b>	360481	Ludiomil	CIB	<b>0.1225 +</b>
<b>Nortriptyline 25mg Cap ①</b>	015237	Aventyl	LIL	<b>0.0884</b>

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**28:00 Central Nervous System Drugs****28:16:04 Psychotherapeutic Agents Antidepressants**

CONTINUED

Nortriptyline 10mg Cap ⊙	015229	Aventyl	LIL	0.0484
**Phenelzine Sulfate 15mg Tab ⊙	264148	Nardil	WCH	0.1120
Protriptyline 10mg Tab ⊙	322741	Triptil	MSD	0.1121
Protriptyline 5mg Tab ⊙	322261	Triptil	MSD	0.0788
**Tranlycypromine Sulfate 10mg Tab ⊙	027111	Parnate	SKF	0.1120
Trimipramine 100mg Tab ⊙	025852	Surmontil	POU	0.2468
Trimipramine 50mg Tab ⊙	025844	Surmontil	POU	0.1441
Trimipramine 25mg Tab ⊙	025836	Surmontil	POU	0.0865
Trimipramine 12.5mg Tab ⊙	025828	Surmontil	POU	0.0541

**28:16:08 Psychotherapeutic Agents Tranquilizers**

Chlordiazepoxide 25mg Cap ⊙	398438	Chlordiaze- poxide	DTC	0.0195 +
	020931	Novopoxide	NOP	0.0250
	267090	Corax	ICN	0.0550 +
	018082	C-Tran	MOM	0.0620
	007390	Protensin	ELL	0.0673
	013498	Solium	HOR	0.0750
	314528	Nack	CPN	0.0766
	012645	Librium	HLR	0.0990
Chlordiazepoxide 10mg Cap ⊙	398411	Chlordiaze- poxide	DTC	0.0130 +
	020923	Novopoxide	NOP	0.0185
	018074	C-Tran	MOM	0.0427
	235873	Corax	ICN	0.0440 +
	007382	Protensin	ELL	0.0443
	013471	Solium	HOR	0.0465
	314471	Nack	CPN	0.0475
	012637	Librium	HLR	0.0642
Chlordiazepoxide 5mg Cap ⊙	398403	Chlordiaze- poxide	DTC	0.0115 +
	020915	Novopoxide	NOP	0.0130
	295051	Corax	ICN	0.0330 +
	007374	Protensin	ELL	0.0337
	018066	C-Tran	MOM	0.0339
	013463	Solium	HOR	0.0365
	314498	Nack	CPN	0.0376
	012629	Librium	HLR	0.0481
Chlormezanone 200mg Tab ⊙	033626	Trancopal	WIN	0.0965
Chlormezanone 100mg Tab ⊙	033618	Trancopal	WIN	0.0825
Chlorpromazine 200mg Tab ⊙	025518	Largactil	POU	0.1170

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## 28:00 Central Nervous System Drugs

### 28:16:08 Psychotherapeutic Agents Tranquilizers

CONTINUED

<b>Chlorpromazine 100mg Tab ☉</b>	249041	Chlorpromazine	DTC	<b>0.0220</b>
	232831	Novochlorpromazine	NOP	0.0240
	017019	Chlor-Promanyl	MAN	0.0250
	312681	Apo-Chlorpromazine	APX	0.0308
	271128	Chlorprom	ICN	0.0605
	025496	Largactil	POU	0.0814
<b>Chlorpromazine 50mg Tab ☉</b>	249394	Chlorpromazine	DTC	<b>0.0145</b>
	232807	Novochlorpromazine	NOP	0.0160
	017000	Chlor-Promanyl	MAN	0.0178
	312673	Apo-Chlorpromazine	APX	0.0215
	271101	Chlorprom	ICN	0.0330
	025488	Largactil	POU	0.0510
<b>Chlorpromazine 25mg Tab ☉</b>	249033	Chlorpromazine	DTC	<b>0.0117</b>
	232823	Novochlorpromazine	NOP	0.0130
	016993	Chlor-Promanyl	MAN	0.0149
	312703	Apo-Chlorpromazine	APX	0.0182
	295086	Chlorprom	ICN	0.0209
	025461	Largactil	POU	0.0345
<b>Chlorpromazine 10mg Tab ☉</b>	232157	Novochlorpromazine	NOP	<b>0.0110</b>
	025453	Largactil	POU	0.0315
<b>Chlorpromazine 40mg/ml O/L ☉</b>	025186	Largactil	POU	<b>0.0815</b>
<b>Chlorpromazine 20mg/ml O/L ☉</b>	025178	Largactil	POU	<b>0.0254</b>
<b>Chlorpromazine 5mg/ml O/L ☉</b>	025151	Largactil	POU	<b>0.0072</b>
<b>Chlorpromazine 100mg Sup</b>	025283	Largactil	POU	<b>0.1991</b>
<b>Chlorpromazine 25mg Sup</b>	025275	Largactil	POU	<b>0.1441</b>
<b>Chlorpromazine 50mg/2ml Inj Sol</b>	163953	Largactil	POU	<b>0.3817</b>
<b>Chlorprothixene 100mg Tab ☉</b>	013250	Tarasan	HLR	<b>0.2145</b>
<b>Chlorprothixene 50mg Tab ☉</b>	013242	Tarasan	HLR	<b>0.1227</b>
<b>Chlorprothixene 15mg Tab ☉</b>	013234	Tarasan	HLR	<b>0.0605</b>
<b>Clorazepate Dipotassium 15mg Cap ☉</b>	264911	Tranxene	ABB	<b>0.1576</b>
<b>Clorazepate Dipotassium 7.5mg Cap ☉</b>	264946	Tranxene	ABB	<b>0.0969</b>
<b>Clorazepate Dipotassium 3.75mg Cap ☉</b>	264938	Tranxene	ABB	<b>0.0695</b>

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**28:00 Central Nervous System Drugs****28:16:08 Psychotherapeutic Agents** **Tranquilizers**

CONTINUED

<b>Diazepam 10mg Tab ①</b>	315052	Serenack	CPN	<b>0.0300</b>
	311596	Diazepam	MPT	0.0407
	272450	Novodipam	NOP	0.0425
	288721	D-Tran	MOM	0.0460
	272639	E-Pam	ICN	0.0550
	013773	Vivol	HOR	0.0710
	037273	Paxel	ELL	0.0766
	013293	Valium	HLR	0.1151
<b>Diazepam 5mg Tab ①</b>	396230	Diazepam	DTC	<b>0.0215+</b>
	315079	Serenack	CPN	<b>0.0238</b>
	311588	Diazepam	MPT	0.0252
	272442	Novodipam	NOP	0.0255
	288713	D-Tran	MOM	0.0266
	362158	Apo-Diazepam	APX	0.0325
	280429	E-Pam	ICN	0.0330
	013765	Vivol	HOR	0.0430
	037265	Paxel	ELL	0.0469
	013285	Valium	HLR	0.0708
<b>Diazepam 2mg Tab ①</b>	315060	Serenack	CPN	<b>0.0189</b>
	272434	Novodipam	NOP	0.0200
	311561	Diazepam	MPT	0.0204
	288705	D-Tran	MOM	0.0217
	272647	E-Pam	ICN	0.0275
	013757	Vivol	HOR	0.0310
	037257	Paxel	ELL	0.0337
	013277	Valium	HLR	0.0509
<b>Diazepam 1mg/ml O/L ①</b>	013110	Valium	HLR	<b>0.0171</b>
<b>Diazepam 10mg/2ml Inj Sol</b>	012874	Valium	HLR	<b>0.7040</b>
<b>Fluphenazine Decanoate</b> 125mg/5ml Inj Susp	349917	Modecate	SQU	<b>13.5000</b>
<b>Fluphenazine Enanthate</b> 125mg/5ml Inj Sol	029173	Moditen Enanthate	SQU	<b>10.9000</b>
<b>Fluphenazine HCl 5mg Tab ①</b>	029408	Moditen HCl	SQU	<b>0.2450</b>
<b>Fluphenazine HCl 2mg Tab ①</b>	029386	Moditen HCl	SQU	<b>0.1425</b>
<b>Fluphenazine HCl 1mg Tab ①</b>	029378	Moditen HCl	SQU	<b>0.1070</b>
<b>Fluphenazine HCl 0.2mg/ml O/L ①</b>	029122	Moditen HCl	SQU	<b>0.0190</b>
<b>Haloperidol 5mg Tab ①</b>	017698	Haldol	MCN	<b>0.2164</b>
<b>Haloperidol 2mg Tab ①</b>	017671	Haldol	MCN	<b>0.1238</b>
<b>Haloperidol 1mg Tab ①</b>	017663	Haldol	MCN	<b>0.0825</b>
<b>Haloperidol 0.5mg Tab ①</b>	017655	Haldol	MCN	<b>0.0550</b>
<b>Haloperidol 2mg/ml O/L ①</b>	017582	Haldol	MCN	<b>0.2383</b>
<b>Haloperidol 5mg/ml Inj Sol</b>	017574	Haldol	MCN	<b>0.9900</b>
<b>Hydroxyzine 50mg Cap ①</b>	024392	Atarax	PFI	<b>0.1027</b>

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## 28:00 Central Nervous System Drugs

### 28:16:08 Psychotherapeutic Agents Tranquilizers

CONTINUED

Hydroxyzine 25mg Cap ⊕	024384	Atarax	PFI	0.0832
Hydroxyzine 10mg Cap ⊕	024376	Atarax	PFI	0.0597
Hydroxyzine 2mg/ml O/L ⊕	024694	Atarax	PFI	0.0139
Hydroxyzine 500mg/10ml Inj Sol	024589	Atarax	PFI	4.7960
Lorazepam 2mg Tab ⊕	348333	Ativan	WYE	0.1095+
Lorazepam 1mg Tab ⊕	348325	Ativan	WYE	0.0695+
Meprobamate 400mg Tab ⊕	092738	Meprobamate	DTC	0.0120
	021547	Novomepro	NOP	0.0120
	337943	Apo-Meprobamate	APX	0.0204
	007595	Trelmar	ELL	0.0427
	013846	Miltown	HOR	0.0510
	034142	Equanil	WYE	0.0550
Mesoridazine 50mg Tab ⊕	027464	Serentil	SAN	0.1155
Mesoridazine 25mg Tab ⊕	027456	Serentil	SAN	0.0842
Mesoridazine 10mg Tab ⊕	027448	Serentil	SAN	0.0677
Mesoridazine 25mg/ml O/L ⊕	259489	Serentil	SAN	0.0784
Oxazepam 30mg Tab ⊕	231363	Serax	WYE	0.0879
Oxazepam 15mg Tab ⊕	295698	Serax	WYE	0.0606
Oxazepam 10mg Tab ⊕	295701	Serax	WYE	0.0484
Pericyazine 10mg Cap ⊕	024899	Neuleptil	POU	0.0686
Pericyazine 5mg Cap ⊕	024880	Neuleptil	POU	0.0528
Pericyazine 10mg/ml O/L ⊕	379301	Neuleptil	POU	0.0660+
Perphenazine 16mg Tab ⊕	335096	Apo-Perphenazine	APX	0.0897
	294802	Phenazine	ICN	0.0979
	028320	Trilafon	SCH	0.1384
Perphenazine 8mg Tab ⊕	335118	Apo-Perphenazine	APX	0.0649
	294799	Phenazine	ICN	0.0715
	028312	Trilafon	SCH	0.0999
Perphenazine 4mg Tab ⊕	335126	Apo-Perphenazine	APX	0.0495
	296317	Phenazine	ICN	0.0605
	028304	Trilafon	SCH	0.0706
Perphenazine 2mg Tab ⊕	335134	Apo-Perphenazine	APX	0.0385
	296309	Phenazine	ICN	0.0468
	028290	Trilafon	SCH	0.0521
Perphenazine 3.2mg/ml O/L ⊕	028169	Trilafon Conc.	SCH	0.0410
Perphenazine 0.4mg/ml O/L ⊕	028150	Trilafon	SCH	0.0148
Perphenazine 5mg/ml Inj Sol	028002	Trilafon	SCH	0.7876
Pimozide 4mg Tab ⊕	313823	Orap	MCN	0.2189
Pimozide 2mg Tab ⊕	313815	Orap	MCN	0.1459

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**28:00 Central Nervous System Drugs****28:16:08 Psychotherapeutic Agents** **Tranquilizers**

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Piperacetazine 50mg Tab ⊙	279447	Guide	DOW	<b>0.2207</b>
Piperacetazine 25mg Tab ⊙	037362	Guide	DOW	<b>0.1568</b>
Piperacetazine 10mg Tab ⊙	037370	Guide	DOW	<b>0.0920</b>
Prochlorperazine 25mg Tab ⊙	025704	Stemetil	POU	<b>0.0988</b>
Prochlorperazine 10mg Tab ⊙	025690	Stemetil	POU	<b>0.0741</b>
Prochlorperazine 5mg Tab ⊙	025682	Stemetil	POU	<b>0.0612</b>
Prochlorperazine 3mg/ml O/L ⊙	025224	Stemetil	POU	<b>0.0195</b>
Prochlorperazine 1mg/ml O/L ⊙	025216	Stemetil	POU	<b>0.0124</b>
Prochlorperazine 25mg Sup	025372	Stemetil	POU	<b>0.2442</b>
Prochlorperazine 10mg Sup	025364	Stemetil	POU	<b>0.1804</b>
Prochlorperazine 5mg Sup	025356	Stemetil	POU	<b>0.1276</b>
Prochlorperazine 10mg/2ml Inj Sol	025100	Stemetil	POU	<b>0.5445</b>
Promazine 50mg Tab ⊙	093599	Promazine	DTC	<b>0.0155</b>
	017132	Promanyl	MAN	0.0160
	034185	Sparine	WYE	0.0880
Promazine 25mg Tab ⊙	093580	Promazine	DTC	<b>0.0105</b>
	017124	Promanyl	MAN	0.0132
	034177	Sparine	WYE	0.0578
Promazine 5mg/ml O/L ⊙	034088	Sparine	WYE	<b>0.0116</b>
Thioridazine 100mg Tab ⊙	037478	Novoridazine	NOP	<b>0.0880</b>
	271225	Thioril	ICN	0.0963
	360244	Apo-Thioridazine	APX	0.1095 +
	027553	Mellaril	SAN	0.1367
Thioridazine 50mg Tab ⊙	037486	Novoridazine	NOP	<b>0.0530</b>
	360236	Apo-Thioridazine	APX	0.0545 +
	271217	Thioril	ICN	0.0550
	027545	Mellaril	SAN	0.0774
Thioridazine 25mg Tab ⊙	037494	Novoridazine	NOP	<b>0.0330</b>
	272728	Thioril	ICN	0.0385
	360198	Apo-Thioridazine	APX	0.0418 +
	027537	Mellaril	SAN	0.0557
Thioridazine 10mg Tab ⊙	037508	Novoridazine	NOP	<b>0.0210</b>
	360228	Apo-Thioridazine	APX	0.0270 +
	271209	Thioril	ICN	0.0275
	027529	Mellaril	SAN	0.0448
Thioridazine 30mg/ml O/L ⊙	027359	Mellaril	SAN	<b>0.0436</b>
Thioridazine 2mg/ml O/L ⊙	027375	Mellaril	SAN	<b>0.0096</b>
Thiothixene 10mg Cap ⊙	024457	Navane	PFI	<b>0.1768</b>

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## 28:00 Central Nervous System Drugs

### 28:16:08 Psychotherapeutic Agents Tranquilizers

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Thiothixene 5mg Cap ①	024449	Navane	PFI	0.1373
Thiothixene 2mg Cap ①	024430	Navane	PFI	0.0800
Thiothixene 5mg/ml O/L ①	157937	Navane	PFI	0.1360
Trifluoperazine 10mg Tab ①	249092	Trifluoperazine	DTC	0.0208
	017205	Triflurin	MAN	0.0297
	021881	Novoflurazine	NOP	0.0335 +
	280399	Terfluzine	ICN	0.0385
	326836	Apo-Trifluoperazine	APX	0.0402 +
	018511	Clinazine	MOM	0.0480
	013927	Solazine	HOR	0.0798
	027170	Stelazine	SKF	0.1109
Trifluoperazine 5mg Tab ①	249084	Trifluoperazine	DTC	0.0153
	021873	Novoflurazine	NOP	0.0180
	017191	Triflurin	MAN	0.0209
	271527	Terfluzine	ICN	0.0275
	812746	Apo-Trifluoperazine	APX	0.0314 +
	018503	Clinazine	MOM	0.0317
	013919	Solazine	HOR	0.0672
	027162	Stelazine	SKF	0.0924
Trifluoperazine 2mg Tab ①	249076	Trifluoperazine	DTC	0.0105
	021865	Novoflurazine	NOP	0.0120
	017183	Triflurin	MAN	0.0176
	303453	Terfluzine	ICN	0.0220
	018481	Clinazine	MOM	0.0220
	312754	Apo-Trifluoperazine	APX	0.0226 +
	013900	Solazine	HOR	0.0504
	027154	Stelazine	SKF	0.0697
Trifluoperazine 1mg Tab ①	249068	Trifluoperazine	DTC	0.0100
	017175	Triflurin	MAN	0.0154
	294861	Terfluzine	ICN	0.0176
	345539	Apo-Trifluoperazine	APX	0.0215 +
	018473	Clinazine	MOM	0.0220
	013897	Solazine	HOR	0.0384
	027146	Stelazine	SKF	0.0532
Trifluoperazine 10mg/ml O/L ①	298212	Terfluzine	ICN	0.1309 +
	027022	Stelazine	SKF	0.1476
Trifluoperazine 4mg Sup	027030	Stelazine	SKF	0.2457
Trifluoperazine 20mg/10ml Inj Sol	027006	Stelazine	SKF	4.9280
Trifluoperazine 1mg/ml Inj Sol	026999	Stelazine	SKF	0.6857

**28:00 Central Nervous System Drugs****28:16:12 Psychotherapeutic Agents Other Psychotropics**

Lithium Carbonate 300mg Tab ☉	024406	Lithane	PFI	0.0180
Lithium Carbonate 300mg Cap ☉	236683	Carbolith	ICN	0.0424

**28:20 C.N.S. Stimulants**

Amphetamine Sulfate 10mg Tab ☉	027057	Benzedrine	SKF	0.0285
Amphetamine Sulfate 5mg Tab ☉	027049	Benzedrine	SKF	0.0239
Dexamphetamine Sulfate 5mg Tab ☉	027065	Dexedrine	SKF	0.0679
Methylphenidate HCl 10mg Tab ☉	005606	Ritalin	CIB	0.0668

**28:24 Sedatives and Hypnotics**

Amobarbital 100mg Tab ☉	015636	Amytal	LIL	0.0275
Amobarbital 30mg Tab ☉	015628	Amytal	LIL	0.0160
Amobarbital 15mg Tab ☉	015601	Amytal	LIL	0.0132
Amobarbital Sodium 200mg Cap	015156	Amytal Sodium	LIL	0.0439
Amobarbital Sodium 60mg Cap ☉	015148	Amytal Sodium	LIL	0.0199
Butobarbital 100mg Tab	001481	Day-Barb	ANC	0.0341
Butobarbital 30mg Tab ☉	001473	Day-Barb	ANC	0.0131
Butobarbital 15mg Tab ☉	001465	Day-Barb	ANC	0.0106
Butobarbital Sodium 100mg Tab	017639	Butisol Sodium	MCN	0.0493
Butobarbital Sodium 30mg Tab ☉	017612	Butisol Sodium	MCN	0.0276
Butobarbital Sodium 15mg Tab ☉	017604	Butisol Sodium	MCN	0.0202
Butobarbital Sodium 6mg/ml O/L ☉	017566	Butisol Sodium	MCN	0.0081
Chloral Hydrate 500mg Cap ☉	092886	Chloral Hydrate	DTC	0.0217
	020893	Novochlor- hydrate	NOP	0.0255
	295035	Chloralvan	ICN	0.0303
	029041	Noctec	SQU	0.0552
Chloral Hydrate 100mg/ml O/L ☉	029327	Noctec	SQU	0.0051
Flurazepam 30mg Cap ☉	012718	Dalmane	HLR	0.0836
Flurazepam 15mg Cap ☉	012696	Dalmane	HLR	0.0715
Methotrimeprazine 50mg Tab ☉	025607	Nozinan	POU	0.1208
Methotrimeprazine 25mg Tab ☉	025593	Nozinan	POU	0.0880
Methotrimeprazine 5mg Tab ☉	025585	Nozinan	POU	0.0398
Methotrimeprazine 2mg Tab ☉	025577	Nozinan	POU	0.0317
Methotrimeprazine 40mg/ml O/L ☉	025208	Nozinan	POU	0.1288
Methotrimeprazine 5mg/ml O/L ☉	025194	Nozinan	POU	0.0226
Methotrimeprazine 25mg/ml Inj Sol	025003	Nozinan	POU	0.6798

CONTINUED



## 28:00 Central Nervous System Drugs

### 28:24 Sedatives and Hypnotics

CONTINUED

<b>Methotrimeprazine</b> 10mg/2ml Inj Sol	024996	Nozinan	POU	<b>0.5445</b>
<b>Paraldehyde</b> O/L ⊕	002755	Paraldehyde	AHA	<b>0.0126</b>
<b>Paraldehyde</b> 5ml Inj Sol	012149	Paraldehyde	GLA	<b>0.2908</b>
<b>Pentobarbital Sodium</b> 100mg Cap	020990	Novopentobarb	NOP	<b>0.0165</b>
	093572	Pentobarbital	DTC	0.0178
	016780	Pentogen	MAN	0.0215
	000086	Nembutal	ABB	0.0414
<b>Pentobarbital Sodium</b> 50mg Cap ⊕	000078	Nembutal	ABB	<b>0.0261</b>
<b>Pentobarbital Sodium</b> 4mg/ml O/L ⊕	000124	Nembutal	ABB	<b>0.0106</b>
<b>Pentobarbital Sodium</b> 120mg Sup	000272	Nembutal	ABB	<b>0.2975</b>
<b>Pentobarbital Sodium</b> 60mg Sup	000264	Nembutal	ABB	<b>0.2442</b>
<b>Pentobarbital Sodium</b> 30mg Sup	000256	Nembutal	ABB	<b>0.2333</b>
<b>Phenobarbital</b> 100mg Tab ⊕	093564	Phenobarbital	DTC	<b>0.0068</b>
	046868	Phenobarbital	ANC	0.0078
<b>Phenobarbital</b> 60mg Tab ⊕	093556	Phenobarbital	DTC	<b>0.0050</b>
	023817	Phenobarbital	PDA	0.0066
<b>Phenobarbital</b> 30mg Tab ⊕	093521	Phenobarbital	DTC	<b>0.0029</b>
	023809	Phenobarbital	PDA	0.0035
	046841	Phenobarbital	ANC	0.0036
<b>Phenobarbital</b> 15mg Tab ⊕	093505	Phenobarbital	DTC	<b>0.0023</b>
	046833	Phenobarbital	ANC	0.0028
	023795	Phenobarbital	PDA	0.0029
<b>Phenobarbital</b> 4mg/ml O/L ⊕	093483	Phenobarbital	DTC	<b>0.0052</b>
	298689	Phenobarbital	ANC	0.0059
<b>Phenobarbital</b> 300mg/2ml Inj Sol	033375	Luminal	WIN	<b>0.3400</b>
<b>Phenobarbital</b> 120mg/ml Inj Sol	033367	Luminal	WIN	<b>0.2900</b>
<b>Promethazine HCl</b> 25mg Tab ⊕	248754	Histantil	ICN	<b>0.0330</b>
	213896	Phenergan	POU	0.0385
<b>Promethazine HCl</b> 10mg Tab ⊕	025712	Phenergan	POU	<b>0.0326</b>
<b>Promethazine HCl</b> 2mg/ml O/L ⊕	025429	Phenergan	POU	<b>0.0094</b>
<b>Promethazine HCl</b> 50mg Sup	025402	Phenergan	POU	<b>0.2244</b>
<b>Promethazine HCl</b> 25mg Sup	025720	Phenergan	POU	<b>0.1837</b>
<b>Promethazine HCl</b> 12.5mg Sup	025380	Phenergan	POU	<b>0.1584</b>
<b>Promethazine HCl</b> 50mg/2ml Inj Sol	025046	Phenergan	POU	<b>0.3564</b>
<b>Secobarbital Sodium</b> 100mg Cap	016802	Secogen	MAN	<b>0.0198</b>
	021032	Novosecobarb	NOP	0.0205 +
	015288	Seconal	LIL	0.0239
<b>Secobarbital Sodium</b> 50mg Cap ⊕	016799	Secogen	MAN	<b>0.0143</b>
	015261	Seconal	LIL	0.0174

**36:00 Diagnostic Agents****36:04 Adrenal Insufficiency**

Corticotropin 40IU Inj Pd	023000	ACTH	PDA	3.1000
Corticotropin 25IU Inj Pd	022993	ACTH	PDA	2.7000
Cosyntropin 0.25mg Inj Pd	022381	Cortrosyn	ORG	2.4992
Cosyntropin Zinc Hydroxide 1mg/ml Inj Susp	253952	Synacthen Depot	CIB	5.3460

**36:36 Gastric Function**

Betazole HCl 50mg/ml Inj Sol	212873	Histalog	LIL	1.0083
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**36:56 Myasthenia Gravis**

Edrophonium Chloride 100mg/10ml Inj Sol	013064	Tensilon	HLR	3.3000
Neostigmine Methylsulfate 0.5mg/ml Inj Sol	012955	Prostigmin	HLR	0.2860

**36:88 Urine Contents**

*Cupric Sulfate Reagent Tab ⊙	035122	Clinitest	AME	0.0220
*Glucose Oxidase Reagent (Qualitative) Stick ⊙	035114	Clinistix	AME	0.0295
Glucose Oxidase Reagent (Semi- Quantitative) Stick ⊙	035130	Diastix	AME	0.0301
Sodium Nitroprusside Reagent Tab ⊙	035106	Acetest	AME	0.0409
Sodium Nitroprusside Reagent Stick ⊙	035092	Ketostix	AME	0.0526
*Urine-Sugar Analysis Paper Strip Pkg ⊙	035653	Tes-Tape	LIL	2.0350

## 40:00 Electrolytic, Caloric and Water Balance

### 40:08 Alkalinizing Agents

Sodium Bicarbonate 600mg otc 100 Tab	221619	Sodium Bicarbonate	DTC	2.1500
Sodium Bicarbonate 300mg otc 100 Tab	093068	Sodium Bicarbonate	DTC	2.0000

### 40:12 Replacement Agents

*Potassium Chloride 8mEq LA Tab ⊕	074225	Slow-K	CIB	0.0517
Potassium Chloride 12mEq Eff Tab ⊕	027596	Potassium-Sandoz	SAN	0.0682
Potassium Chloride 25mEq/Pouch Oral Pd ⊕	017760	K-Lyte/Cl	MJO	0.1602
*Potassium Chloride 2.66mEq/ml O/L ⊕	208604	Kaochlor-20 Concentrate	WTE	0.0129
*Potassium Chloride 1.33mEq/ml O/L ⊕	018155	K-10	MOM	0.0073
	028762	Kay Ciel	COO	0.0090
	208590	Kaochlor	WTE	0.0100
Potassium Chloride 20mEq/10ml Inj Sol ⊕	036064	Potassium Chloride	STX	0.2860
Potassium Gluconate 5mEq Tab ⊕	215503	Kaon	WTE	0.0385
*Potassium Gluconate 1.33mEq/ml O/L ⊕	208701	Kaon	WTE	0.0114
Sodium Chloride 0.9% (10ml) Inj Sol	210293	Sodium Chloride	STX	0.2750

### 40:18 Potassium-Removing Resins

Polystyrene Sodium Sulfonate 1mEq/g Oral Pd ⊕	033197	Kayexalate	WIN	0.0344
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### 40:28 Diuretics

Acetazolamide 250mg Tab ⊕	295019	Acetazolam	ICN	0.0847
	014907	Diamox	LED	0.0900
Acetazolamide 500mg LA Cap ⊕	127930	Diamox	LED	0.1815
Aminophylline 200mg Tab ⊕	014931	Aminophylline	LED	0.0280
Aminophylline 100mg Tab ⊕	092940	Aminophylline	DTC	0.0179
	014923	Aminophylline	LED	0.0180
Aminophylline 500mg Sup	001414	Aminophylline	ANC	0.1558
	018228	Corophyllin	MOM	0.1595
Aminophylline 250mg Sup	018201	Corophyllin	MOM	0.1274
	001406	Aminophylline	ANC	0.1513
Aminophylline 500mg/10ml Inj Sol	029610	Aminophylline	STX	0.3080
Aminophylline 250mg/10ml Inj Sol	012033	Aminophylline	GLA	0.2847

CONTINUED



**40:00 Electrolytic, Caloric and Water Balance****40:28 Diuretics**

CONTINUED

<b>Chlorthalidone 100mg Tab ☉</b>	398373	Chlorthalidone	DTC	<b>0.0520 +</b>
	337455	Novothalidone	NOP	0.0545
	360287	Apo-Chlorthalidone	APX	0.0578 +
	293881	Uridon	ICN	0.0627
	010421	Hygroton	GEI	0.0752
<b>Chlorthalidone 50mg Tab ☉</b>	398365	Chlorthalidone	DTC	<b>0.0350 +</b>
	337447	Novothalidone	NOP	0.0375
	360279	Apo-Chlorthalidone	APX	0.0429 +
	298964	Uridon	ICN	0.0473
	010413	Hygroton	GEI	0.0563
<b>Ethacrynic Acid 50mg Tab ☉</b>	016497	Edocrin	MSD	<b>0.0933</b>
<b>Furosemide 40mg Tab ☉</b>	396249	Furosemide	DTC	<b>0.0595 +</b>
	337749	Novosemide	NOP	0.0700
	362166	Apo-Furosemide	APX	0.0710
	332275	Furoside	ICN	0.0715
	012580	Lasix	HOE	0.0834
	344079	Uritol	HOR	0.0860
<b>Furosemide 20mg Tab ☉</b>	353612	Furoside	ICN	<b>0.0477</b>
	337730	Novosemide	NOP	0.0525
	289590	Lasix	HOE	0.0576
<b>Furosemide 20mg/2ml Inj Sol</b>	217743	Lasix	HOE	<b>1.2848</b>
<b>Hydrochlorothiazide 50mg Tab ☉</b>	092703	Hydrochloro-thiazide	DTC	<b>0.0110</b>
	021482	Novohydrazide	NOP	0.0135
	314609	Hydrid-50	CPN	0.0153
	280305	Hydrochloro-thiazide	MPT	0.0222
	018406	Hydro-Aquil	MOM	0.0232
	312800	Apo-Hydro-chlorothiazide	APX	0.0248
	263907	Urozide	ICN	0.0248
	007579	Hydroside	ELL	0.0288
	016519	HydroDIURIL	MSD	0.0392
	005576	Esidrix	GIB	0.0421

CONTINUED

## 40:00 Electrolytic, Caloric and Water Balance

### 40:28 Diuretics

CONTINUED

<b>Hydrochlorothiazide 25mg Tab</b> ☉	092681	Hydrochloro- thiazide	DTC	<b>0.0105</b>
	021474	Novohydrazide	NOP	0.0115
	326844	Apo-Hydro- chlorothiazide	APX	0.0182
	280291	Hydrochloro- thiazide	MPT	0.0185
	018392	Hydro-Aquil	MOM	0.0194
	007560	Hydrozide	ELL	0.0200
	263893	Urozide	ICN	0.0209
	016500	HydroDIURIL	MSD	0.0278
	005568	Esidrix	CIB	0.0299
<b>Hydrochlorothiazide &amp; Spironolactone</b> 25mg & 25mg Tab ☉	180408	Aldactazide	SEA	<b>0.0979</b>
<b>Hydrochlorothiazide &amp; Triamterene</b> 25mg & 50mg Tab ☉	181528	Dyazide	SKF	<b>0.0862</b>
<b>Mercaptopmerin 1250mg/ 10ml Inj Sol</b> ☉	209058	Thiomerin	WYE	<b>3.0500</b>
<b>Methyldopa &amp; Hydrochlorothiazide</b> 250mg & 25mg Tab ☉	140597	Aldoril-25	MSD	<b>0.1001</b>
<b>Methyldopa &amp; Hydrochlorothiazide</b> 250mg & 15mg Tab ☉	140589	Aldoril-15	MSD	<b>0.0911</b>
<b>Spironolactone 100mg Tab</b> ☉	285455	Aldactone	SEA	<b>0.3080</b>
<b>Spironolactone 25mg Tab</b> ☉	028606	Aldactone	SEA	<b>0.0847</b>
<b>Triamterene 100mg Tab</b> ☉	027138	Dyrenium	SKF	<b>0.0814</b>
<b>Triamterene 50mg Tab</b> ☉	299715	Dyrenium	SKF	<b>0.0601</b>

#### Hypertension: Fixed Combination Drugs

A fixed combination drug is not indicated for initial therapy of hypertension. Hypertension requires therapy titrated to the individual patient. Recognizing this, if the fixed combination drug meets that titrated dose of its individual components, its use may be more convenient in the management of the individual patient. The treatment of hypertension is not static, it must be re-evaluated as conditions in each patient warrant. Adapted from F-D-C Reports, Sept. 11, 1972, p 8 (FDA Cardiovascular Advisory Committee).

## 40:40 Uricosuric Drugs

<b>Probenecid 500mg Tab</b> ☉	016616	Benemid	MSD	<b>0.0747</b>
<b>Sulfipyrazone 200mg Tab</b> ☉	010529	Anturan	GEI	<b>0.1298</b>
<b>Sulfipyrazone 100mg Tab</b> ☉	010510	Anturan	GEI	<b>0.0910</b>

**48:00 Cough Preparations****48:04 Antitussives**

Codeine Phosphate 60mg Tab	093149	Codeine	DTC	<b>0.1140</b>
	003247	Codeine	AHA	0.1154
Codeine Phosphate 30mg Tab	093130	Codeine	DTC	<b>0.0565</b>
	003239	Codeine	AHA	0.0578
	018694	Codeine	NDA	0.0924
Codeine Phosphate 15mg Tab	003220	Codeine	AHA	<b>0.0364</b>
	093122	Codeine	DTC	0.0414
	018686	Codeine	NDA	0.0528
Codeine Phosphate 5mg/ml O/L	093114	Codeine	DTC	<b>0.0159</b>
	018678	Codeine	NDA	0.0230
Codeine Phosphate 30mg/ml Inj Sol	029742	Codeine	STX	<b>0.1815</b>
	303879	Codeine	AHA	0.1976
Dextromethorphan HBr 2mg/ml O/L	230596	Dextro-methorphan	ROG	<b>0.0117</b>
	274283	Tussorphan	ICN	0.0124
Hydrocodone Bitartrate 5mg Tab	009288	Hycodan	END	<b>0.0396</b>
Hydrocodone Bitartrate 1mg/ml O/L	009253	Hycodan	END	<b>0.0131</b>
	316970	Robidone	ROB	0.0151
	307858	Corutol DH	DOW	0.0153

**48:08 Expectorants**

Acetylcysteine 20% Aero Sol	017787	Mucomyst	MJO	<b>0.1826</b>
*Guaifenesin (Glyceryl Guaiacolate) 40mg/ml O/L	296228	Corutol Expectorant	DOW	<b>0.0176</b>
*Guaifenesin (Glyceryl Guaiacolate) 20mg/ml O/L	026468	Robitussin	ROB	<b>0.0069</b>
	137936	Motussin	MOM	0.0070
	046809	Tussanica	ANC	0.0077
	026794	Guaifenesin	ROG	0.0149+
Organically bound Iodine (as Iodinated Glycerol) 15mg Tab	354902	Organidin	HOR	<b>0.0318</b>
Organically bound Iodine (as Iodinated Glycerol) 6mg/ml O/L	354910	Organidin	HOR	<b>0.0142</b>



## 52:00 Eye, Ear, Nose and Throat Preparations

### 52:04:04 Anti-Infectives (E.E.N.T.) Antibiotics (E.E.N.T.)

<b>Bacitracin</b> 500U/g Oph Oint	036102	Baciguent	UPJ	<b>0.3333</b>
<b>Chloramphenicol</b> 1% Oph Oint	024066	Chloromycetin	PDA	<b>0.4286</b>
<b>Chloramphenicol</b> 0.5% Oph Sol	403474	Isopto Fenicol	ALC	<b>0.2365 +</b>
	221678	Chloromycetin	PDA	0.3253
<b>Chloramphenicol</b> 0.25% Oph Sol	239879	Isopto Fenicol	ALC	<b>0.3080 +</b>
<b>Chloramphenicol</b> 0.5% Ot Sol	349615	Chloromycetin	PDA	<b>0.2053</b>
<b>Framycetin Sulfate</b> 0.5% Oph Oint	026964	Soframycin	ROU	<b>0.2552</b>
<b>Framycetin Sulfate</b> 0.5% Oph Sol	026921	Soframycin	ROU	<b>0.3025</b>
<b>Framycetin Sulfate &amp; Gramicidin &amp; Dexamethasone</b>				
5mg & 50mcg & 0.5mg/ml Ot Sol	228052	Sofracort	ROU	<b>0.5431</b>
<b>Gentamicin Sulfate</b> 0.3% Oph Oint	028339	Garamycin	SCH	<b>0.5500</b>
<b>Gentamicin Sulfate</b> 0.3% Oph/Ot Sol	333387	Garamycin	SCH	<b>0.5082</b>
<b>Polymyxin B Sulfate &amp; Bacitracin (Zinc)</b>				
10,000U & 500U/g Oph Oint	299219	Polysporin	BWE	<b>0.3269</b>
<b>Polymyxin B Sulfate &amp; Gramicidin</b>				
10,000U & 0.025mg/ml Oph/Ot Sol	035343	Polysporin	BWE	<b>0.1243</b>
<b>Polymyxin B Sulfate &amp; Neomycin Sulfate &amp; Bacitracin (Zinc)</b>				
5,000U & 5mg & 400U/g Oph Oint	243191	Neosporin	CAL	<b>0.3646</b>
<b>Polymyxin B Sulfate &amp; Neomycin Sulfate &amp; Gramicidin</b>				
5,000U & 2.5mg & 0.025mg/ml Oph/Ot Sol	243183	Neosporin	CAL	<b>0.1826</b>
<b>Polymyxin B Sulfate &amp; Neomycin Sulfate &amp; Hydrocortisone</b>				
10,000U & 5mg & 10mg/ml Ot Sol	281816	Pyocidin-HC	COO	<b>0.3883</b>
	243159	Cortisporin	CAL	0.4306

### 52:04:08 Anti-Infectives (E.E.N.T.) Sulfonamides (E.E.N.T.)

<b>Sulfacetamide (Sodium)</b> 10% Oph Oint	028347	Sulamyd	SCH	<b>0.5343</b>
	252522	Cetamide	ALC	0.5500 +
<b>Sulfacetamide (Sodium)</b> 30% Oph Sol	028061	Sulamyd	SCH	<b>0.1423</b>
<b>Sulfacetamide (Sodium)</b> 10% Oph Sol	000965	Isopto Cetamide	ALC	<b>0.1100 +</b>
	028053	Sulamyd	SCH	0.1203
<b>Sulfisoxazole Diethanolamine</b> 4% Oph Sol	115460	Gantrisin	HLR	<b>0.1283</b>

**52:00 Eye, Ear, Nose and Throat Preparations****52:04:12 Anti-Infectives (E.E.N.T.) Other Anti-Infectives (E.E.N.T.)**

Acetic Acid 2% in Aluminum Acetate Ot Sol	216771	Domeboro Otic	DOM	0.0464
Iodoxuridine 0.5% Oph Oint	027200	Stoxil	SKF	1.4025
Iodoxuridine 0.1% Oph Sol	027014	Stoxil	SKF	0.2684

**52:08 Anti-Inflammatory Agents (E.E.N.T.)**

Colistin Base & Neomycin Base & Hydrocortisone Acetate 3mg & 3.3mg & 10mg/ml Ot Susp	203378	Coly-Mycin Otic	WCH	0.5900
Dexamethasone 0.1% Oph Sol	042560	Maxidex	ALC	0.6710
Dexamethasone 0.1% Oph/Ot Sol	016217	Decadron	MSD	0.4928
Flumethasone Pivalate & Iodochlorhydroxyquin 0.02% & 1% Ot Sol	074454	Locacorten- Vioform	CIB	0.4026
Hydrocortisone & Atropine Sulfate 2.5% & 1% Oph Oint	062251	HC-Atropine 1%	AHA	1.4740
Methylprednisolone 0.1% Oph Oint	358711	Medrol	UPJ	0.4167
Methylprednisolone 0.1% Oph/Ot Sol	030791	Medrol	UPJ	0.4500

**52:16 Local Anesthetics**

Lidocaine HCl 2% O/L	001686	Xylocaine Viscous	AST	0.0510
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**52:20 Miotics**

Carbachol 3% Oph Sol ⊕	000663	Isopto Carbachol	ALC	0.1980
Carbachol 1.5% Oph Sol ⊕	000655	Isopto Carbachol	ALC	0.1760
Carbachol 0.75% Oph Sol ⊕	000647	Isopto Carbachol	ALC	0.1540
Echothiophate Iodide 0.25% Oph Sol ⊕	002348	Phospholine Iodide	AYE	0.7500
Echothiophate Iodide 0.125% Oph Sol ⊕	002313	Phospholine Iodide	AYE	0.6600
Echothiophate Iodide 0.06% Oph Sol ⊕	052817	Phospholine Iodide	AYE	0.5700

CONTINUED

## 52:00 Eye, Ear, Nose and Throat Preparations

### 52:20 Miotics

CONTINUED

<b>Echothiophate Iodide</b> 0.03% Oph Sol ☉	283304	Phospholine Iodide	AYE	<b>0.5700</b>
<b>Pilocarpine HCl</b> 6% Oph Sol ☉	281786	Miocarpine	COO	<b>0.1386</b>
	000892	Isopto Carpine	ALC	0.1540
<b>Pilocarpine HCl</b> 4% Oph Sol ☉	281778	Miocarpine	COO	<b>0.1093</b>
	000884	Isopto Carpine	ALC	0.1210
<b>Pilocarpine HCl</b> 3% Oph Sol ☉	265128	Miocarpine	COO	<b>0.1093</b>
	000876	Isopto Carpine	ALC	0.1173
<b>Pilocarpine HCl</b> 2% Oph Sol ☉	265101	Miocarpine	COO	<b>0.0917</b>
	000868	Isopto Carpine	ALC	0.0990
<b>Pilocarpine HCl</b> 1% Oph Sol ☉	265098	Miocarpine	COO	<b>0.0881</b>
	000841	Isopto Carpine	ALC	0.0953
<b>Pilocarpine HCl</b> 0.5% Oph Sol ☉	281751	Miocarpine	COO	<b>0.0799</b>
	000833	Isopto Carpine	ALC	0.0917
<b>Pilocarpine HCl &amp; Epinephrine Bitartrate</b> 6% & 1% Oph Sol ☉	247324	E-Carpine 6	ALC	<b>0.3740</b>
	281859	E-Pilo 6	COO	0.4411
<b>Pilocarpine HCl &amp; Epinephrine Bitartrate</b> 4% & 1% Oph Sol ☉	247316	E-Carpine 4	ALC	<b>0.3447</b>
	281700	E-Pilo 4	COO	0.4081
<b>Pilocarpine HCl &amp; Epinephrine Bitartrate</b> 3% & 1% Oph Sol ☉	247308	E-Carpine 3	ALC	<b>0.3227</b>
	281697	E-Pilo 3	COO	0.4004
<b>Pilocarpine HCl &amp; Epinephrine Bitartrate</b> 2% & 1% Oph Sol ☉	247294	E-Carpine 2	ALC	<b>0.2970</b>
	281689	E-Pilo 2	COO	0.3696
<b>Pilocarpine HCl &amp; Epinephrine Bitartrate</b> 1% & 1% Oph Sol ☉	247286	E-Carpine 1	ALC	<b>0.2750</b>
	281670	E-Pilo 1	COO	0.3685

### 52:24 Mydriatics

<b>Atropine Sulfate</b> 2% Oph Sol ☉	281638	SMP Atropine	COO	<b>0.3542</b>
<b>Atropine Sulfate</b> 1% Oph Sol ☉	035017	Isopto Atropine	ALC	<b>0.3190</b>
	281603	SMP Atropine	COO	0.3300
<b>Epinephrine Bitartrate</b> 2% Oph Sol ☉	002356	Epitrate	AYE	<b>0.3147</b>
	358207	Lyophrin	ALC	0.6060
<b>Epinephrine HCl</b> 2% Oph Sol ☉	358223	Glaucon	ALC	<b>0.3355</b>
<b>Epinephrine HCl</b> 1% Oph Sol ☉	358231	Glaucon	ALC	<b>0.2915</b>
<b>Hyoscine HBr</b> 0.25% Oph Sol	000957	Isopto Hyoscine	ALC	<b>0.1140</b>
<b>Phenylephrine HCl</b> 0.12% Oph Sol ☉	033502	Neo-Synephrine	WIN	<b>0.0927</b>



52:00 Eye, Ear, Nose and Throat Preparations

52:32 Vasoconstrictors (E.E.N.T.)

Naphazoline HCl 0.1% otc 15ml Oph Sol	390283	Naphcon Forte	ALC	3.1000 +
	267333	Vasocon	COO	3.5000
Phenylephrine HCl 1% otc 30ml Nas Sol	033480	Neo-Synephrine	WIN	2.4000
Phenylephrine HCl 0.5% otc 30ml Nas Sol	033472	Neo-Synephrine	WIN	2.2000
Xylometazoline HCl 0.1% otc 25ml Nas Sol	005363	Otrivin	CIB	1.6500
Xylometazoline HCl 0.05% otc 25ml Nas Sol	005355	Otrivin	CIB	1.4000

52:36 Other Eye, Ear, Nose and Throat Agents

Acetazolamide 250mg Tab O	295019	Acetazolam	ICN	0.0847
	014907	Diamox	LED	0.0900
Acetazolamide 500mg LA Cap O	127930	Diamox	LED	0.1815
Dichlorphenamide 50mg Tab O	016489	Daranide	MSD	0.0856
*Methylcellulose 1% Oph Sol O	000817	Isopto Tears	ALC	0.1320
*Methylcellulose 0.5% Oph Sol O	000809	Isopto Tears	ALC	0.1173
Sodium Carboxymethylcellulose & Gelatin & Pectin Oral Top Oint O	990272	Orabase	SQU	0.1267

## 56:00 Gastrointestinal Drugs

### 56:04 Antacids and Adsorbents

Aluminum Hydroxide 600mg Tab ⊕	208965	Amphojel	WYE	0.0252
	313297	Alu-Tab	RIK	0.0343
*Aluminum Hydroxide 60mg/ml O/L ⊕	034002	Amphojel	WYE	0.0037
Aluminum Hydroxide & Magnesium Hydroxide 400mg & 400mg Tab ⊕	026549	Maalox	ROR	0.0283
Aluminum Hydroxide & Magnesium Hydroxide 320mg & 75mg Tab ⊕	033677	Creamalin	WIN	0.0210
Aluminum Hydroxide & Magnesium Hydroxide 64mg & 15mg/ml O/L ⊕	033561	Creamalin	WIN	0.0049
*Aluminum Hydroxide & Magnesium Hydroxide 40mg & 40mg/ml O/L ⊕	013625	Univol	HOR	0.0051
	026530	Maalox	ROR	0.0055
	261173	Neutralca-S	DES	0.0056
Magaldrate 400mg Chew Tab ⊕	002550	Riopan	AYE	0.0222
Magaldrate 80mg/ml O/L ⊕	002453	Riopan	AYE	0.0046
Magnesium Hydroxide 300mg otc 100 Tab	093815	Milk of Magnesia	DTC	1.4000
*Magnesium Hydroxide 80mg/ml otc 455ml O/L	093807	Milk of Magnesia	DTC	1.5000
	036218	Milk of Magnesia	WAM	1.6500
Magnesium Trisilicate & Aluminum Hydroxide 500mg & 250mg Tab ⊕	031224	Gelusil	WCH	0.0280
*Magnesium Trisilicate & Aluminum Hydroxide 128mg & 66mg/ml O/L ⊕	031186	Gelusil	WCH	0.0055

#### Note

Antacids may be prescribed for a specific therapeutic purpose; such products intended for general household use are not eligible as a benefit.

### 56:08 Antidiarrhea Agents

Camphorated Tincture of Opium (Paregoric) O/L	095680	Camphor Co. Tinc	DTC	0.0127
Diphenoxylate HCl & Atropine Sulfate 2.5mg & 0.025mg Tab	036323	Lomotil	SEA	0.0726
Diphenoxylate HCl & Atropine Sulfate 0.5mg & 0.005mg/ml O/L	229458	Lomotil	SEA	0.0376
Kaolin & Pectin & Paregoric Mixture O/L	990280	Extemporaneous		0.0070
*Kaolin & Pectin Compound O/L ⊕	030864	Kaopectate	UPJ	0.0038
Loperamide HCl 2mg Cap	372811	Imodium	ORT	0.1595

**56:00 Gastrointestinal Drugs****56:12 Cathartics**

*Bisacodyl 5mg otc 30 Ent Tab	267066	Bisacolax	ICN	2.3000
	346853	Laco	MAN	2.6000
	254142	Dulcolax	BOE	2.9000
*Bisacodyl 10mg otc 6 Sup	261327	Bisacolax	ICN	2.5000 +
	003875	Dulcolax	BOE	3.0000
Bisacodyl 5mg otc 3 Sup	003867	Dulcolax	BOE	1.3000
Bisacodyl 2mg/ml otc 5ml Enema	286265	Dulcolax	BOE	1.2500
Bisacodyl 2mg/ml otc 2 x 5ml Rect Sol	067369	Dulcolax	BOE	1.2500
Cascara Sagrada 300mg otc 100 Tab	023620	Cascara Sagrada	PDA	3.5000
*Cascara Sagrada otc 115ml O/L	022934	Cas-Evac	PDA	4.9000
Castor Oil otc 85ml O/L	094080	Castor Oil	DTC	1.2500
Castor Oil otc 115ml Emuls	127922	Neoloid	LED	2.0000
Danthron 75mg otc 100 Tab	026352	Dorbane	RIK	6.0500
	323802	Modane	WTE	11.9500
Danthron 7.5mg/ml otc 114ml O/L	323810	Modane	WTE	4.1500
Diethyl Calcium Sulfosuccinate 240mg otc 30 Cap	012491	Surfak	HOE	3.5500
Diethyl Calcium Sulfosuccinate 50mg otc 100 Cap	012463	Surfak	HOE	6.7500
*Diethyl Sodium Sulfosuccinate 100mg otc 60 Cap	017701	Colace	MJO	7.0000
Diethyl Sodium Sulfosuccinate 10mg/ml otc 30ml O/L	017795	Colace	MJO	3.3000
Diethyl Sodium Sulfosuccinate 4mg/ml otc 230ml O/L	017876	Colace	MJO	4.4000
*Glycerin 2.7g otc 24 Sup	990485	Glycerin	PDA	1.7500
*Glycerin 1.8g otc 24 Sup	222801	Glycerin	PDA	1.7500
Magnesium Hydroxide 300mg otc 100 Tab	093815	Milk of Magnesia	DTC	1.4000
*Magnesium Hydroxide 80mg/ml otc 455ml O/L	093807	Milk of Magnesia	DTC	1.5000
	036218	Milk of Magnesia	WAM	1.6500
*Mineral Oil otc 455ml O/L	093947	Mineral Oil	DTC	1.8000
Mineral Oil otc 130ml Enema	107875	Fleet	FRS	1.5500
*Psyllium Mucilloid otc 340g Oral Pd	387177	Karacil	ICN	4.3000
	242438	Metamucil	SEA	5.0500
*Senna Concentrate 187mg otc 100 Tab	026158	Senokot	PFR	5.5000
Senna Concentrate 109mg/g otc 200g Gran	026042	Senokot	PFR	5.9000
Senna Concentrate 0.34ml/ml otc 250ml O/L	367729	Senokot	PFR	6.0000

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## 56:00 Gastrointestinal Drugs

### 56:12 Cathartics

CONTINUED

Senna Concentrate 652mg otc 6 Sup	026107	Senokot	PFR	2.6000
*Sennosides A & B 12mg otc 100 Tab	402184	Glysennid	ANC	4.9000
*Sodium Biphosphate & Sodium Phosphate 160mg & 60mg/ml otc 130ml Rect Sol	009911	Fleet	FRS	1.4000
Sodium Biphosphate & Sodium Phosphate 160mg & 60mg/ml otc 65ml Ped Rect Sol	108065	Fleet	FRS	1.2500

**Note**

Cathartics may be prescribed for a specific therapeutic purpose; such products intended for general household use are not eligible as a benefit

### 56:16 Digestants

Aprotinin 100,000KIU/10ml Inj Sol	286249	Trasylol	BOE	8.7450
Glutamic Acid HCl 340mg Cap O	015210	Acidulin	LIL	0.0416
Pancreatin 325mg Tab O	328472	Viokase	ROB	0.0413
Pancreatin 1g Ent Tab O	023787	Panteric	PDA	0.0430
Pancreatin Oral Pd O	328480	Viokase	ROB	0.0880
Pancrelipase 300mg Cap O	263818	Cotazym	ORG	0.0836

### 56:22 Antiemetics and Antinauseants

Cyclizine HCl 50mg Tab O	318795	Marzine	CAL	0.0365
*Dimenhydrinate 50mg Tab O	398381	Dimenhydrinate	DTC	0.0117+
	272671	Travamine	ICN	0.0019
	021423	Novodiminate	NOP	0.0135
	028487	Dramamine	SEA	0.0396
	013803	Gravol	HOR	0.0600
*Dimenhydrinate 3mg/ml O/L	230197	Gravol	HOR	0.0158
*Dimenhydrinate 100mg Sup	028479	Dramamine	SEA	0.1595
	013609	Gravol	HOR	0.1740
*Dimenhydrinate 50mg Sup	028460	Dramamine	SEA	0.1386
	013595	Gravol	HOR	0.1650
Dimenhydrinate 250mg/5ml Inj Sol	990663	Dramamine	SEA	0.3465 +
	028452	Dramamine	SEA	1.0285
	013579	Gravol	HOR	1.2833
Dimenhydrinate 50mg/5ml Inj Sol	013560	Gravol	HOR	0.5400
Meclizine HCl 25mg Tab	220442	Bonamine	PFI	0.0950

60:00 Gold Compounds

Sodium Aurothiomalate 100mg/ml Inj Sol ☉	025097	Myochrysine	POU	2.8292
Sodium Aurothiomalate 50mg/ml Inj Sol ☉	025089	Myochrysine	POU	1.5367
Sodium Aurothiomalate 25mg/ml Inj Sol ☉	025070	Myochrysine	POU	0.9856
Sodium Aurothiomalate 10mg/ml Inj Sol ☉	025062	Myochrysine	POU	0.8140

64:00 Heavy Metal Antagonists

Calcium Disodium Edetate 500mg Tab	026360	Calcium Disodium Versenate	RIK	0.0528
Calcium Disodium Edetate 1000mg/5ml Inj Sol	026239	Calcium Disodium Versenate	RIK	2.2917

## 68:00 Hormones and Substitutes

### 68:04 Corticosteroids

<b>Beclomethasone Dipropionate</b> Aero Pd Pkg	334243 374407	Beclovent Vanceril	AHA SCH	<b>9.2400</b> <b>9.2400</b>
<b>Belamethasone 0.5mg Tab</b>	028185 012211	Celestone Betnelan	SCH GLA	<b>0.0789</b> <b>0.0847</b>
<b>Belamethasone Acetate &amp; Belamethasone Disodium Phosphate</b> 3mg & 3mg/ml Inj Susp	028096	Celestone Soluspan	SCH	<b>2.3650</b>
<b>Belamethasone Disodium Phosphate</b> 5mg/100ml Enema	012181	Betnesol	GLA	<b>2.0350</b>
<b>Cortisone Acetate 25mg Tab</b>	280437 249963 016446	Cortisone Cortisone Cortone	ICN UPJ MSD	<b>0.0765</b> <b>0.0795</b> <b>0.1730</b>
<b>Cortisone Acetate 5mg Tab</b>	016438	Cortone	MSD	<b>0.0425</b>
<b>Dexamethasone 0.75mg Tab</b>	285471 022519 016470	Dexasone Hexadrol Decadron	ICN ORG MSD	<b>0.1210</b> <b>0.1392</b> <b>0.1521</b>
<b>Dexamethasone 0.5mg Tab</b>	295094 022500 016462	Dexasone Hexadrol Decadron	ICN ORG MSD	<b>0.0847</b> <b>0.0963</b> <b>0.1225</b>
<b>Dexamethasone Tertiary-Butylacetate</b> 4mg/ml Inj Susp	016268	Decadron T.B.A.	MSD	<b>0.9790</b>
<b>Dexamethasone 21-Phosphate</b> 20mg/5ml Inj Sol	213624 269026	Decadron Hexadrol	MSD ORG	<b>6.6000</b> <b>8.2940</b>
<b>Fludrocortisone Acetate 0.1mg Tab</b>	029351	Florinef	SQU	<b>0.0385</b>
<b>Hydrocortisone 20mg Tab</b>	030929 016527	Cortef Hydrocortone	UPJ MSD	<b>0.0895</b> <b>0.2019</b>
<b>Hydrocortisone Acetate</b> 250mg/5ml Inj Susp	030821	Cortef	UPJ	<b>5.2500</b>
<b>Hydrocortisone Acetate</b> 125mg/5ml Inj Susp	016276	Hydrocortone	MSD	<b>2.8930</b>
<b>Hydrocortisone Sodium Succinate</b> 1000mg Inj Pd	338680 030635	S-Cortilean Solu-Cortef	HRS UPJ	<b>7.0510</b> <b>7.6000</b>
<b>Hydrocortisone Sodium Succinate</b> 500mg Inj Pd	338672 030627	S-Cortilean Solu-Cortef	HRS UPJ	<b>4.5980</b> <b>4.9000</b>
<b>Hydrocortisone Sodium Succinate</b> 250mg Inj Pd	338664 030619	S-Cortilean Solu-Cortef	HRS UPJ	<b>3.0030</b> <b>3.2000</b>

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**68:00 Hormones and Substitutes****68:04 Corticosteroids**

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**Hydrocortisone Sodium Succinate**

100mg Inj Pd	338656	S-Cortilean	HRS	1.7490
	030600	Solu-Cortef	UPJ	1.8500

**Methylprednisolone 4mg Tab**

030988	Medrol	UPJ	0.1650
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**Methylprednisolone Acetate**

80mg/ml Inj Susp	030767	Depo-Medrol	UPJ	4.5000
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**Methylprednisolone Acetate**

40mg/ml Inj Susp	030759	Depo-Medrol	UPJ	2.6200
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**Methylprednisolone Acetate**

20mg/ml Inj Susp	030740	Depo-Medrol	UPJ	1.5000
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**Methylprednisolone Sodium Succinate**

500mg Inj Pd	030678	Solu-Medrol	UPJ	16.4000
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**Methylprednisolone Sodium Succinate**

125mg Inj Pd	030651	Solu-Medrol	UPJ	6.5000
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**Methylprednisolone Sodium Succinate**

40mg Inj Pd	030643	Solu-Medrol	UPJ	2.7500
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**Prednisolone Acetate 125mg/5ml Inj Susp**

028118	Meticortelone	SCH	4.8400
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**Prednisone 50mg Tab**

252417	Deltasone	UPJ	0.0760
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**Prednisone 5mg Tab**

093629	Prednisone	DTC	0.0120
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210188	Deltasone	UPJ	0.0120
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021695	Novoprednisone	NOP	0.0140
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007668	Prednisone	ELL	0.0210
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023833	Paracort	PDA	0.0240
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010197	Colisone	FRS	0.0298
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015024	Aristocort	LED	0.2155
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029475	Kenacort	SQU	0.2160
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**Triamcinolone 4mg Tab****68:08 Androgens****Calusterone 50mg Tab ☉**

293008	Methosarb	UPJ	0.2350
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**Fluoxymesterone 5mg Tab ☉**

030902	Halotestin	UPJ	0.1090
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012572	Oratestin	HOE	0.1096
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**Methandrostenolone 5mg Tab ☉**

005592	Danabol	CIB	0.1084
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**Methyltestosterone 25mg Tab ☉**

005630	Metandren	CIB	0.2107
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**Methyltestosterone 10mg Tab ☉**

005622	Metandren	CIB	0.0839
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**Nandrolone Phenpropionate**

125mg/5ml Oily Inj Sol ☉	022470	Durabolin	ORG	11.8360
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**Nandrolone Phenpropionate**

100mg/2ml Oily Inj Sol ☉	022489	Durabolin	ORG	9.5040
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**Norethandrolone 10mg Tab ☉**

028576	Nilevar	SEA	0.3190
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**Oxymetholone 50mg Tab ☉**

189421	Anapolon-50	SYN	0.6534
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## 68:00 Hormones and Substitutes

### 68:08 Androgens

CONTINUED

Oxymetholone 5mg Tab ☉	023779	Adroyd	PDA	0.1367
Stanozolol 2mg Tab ☉	033812	Winstrol	WIN	0.0650
Testosterone Cypionate 500mg · 10ml Oily Inj Sol ☉	030775	Depo- Testosterone	UPJ	6.9000
Testosterone Cypionate 100mg/ml Oily Inj Sol ☉	030783	Depo- Testosterone	UPJ	2.0000
Testosterone Enanthate 1000mg/5ml Oily Inj Sol ☉	029246	Delatestyl	SQU	7.2000

### 68:16 Estrogens

Chlorotrianisene 25mg Cap ☉	017973	Tace	MER	0.2035
Chlorotrianisene 12mg Cap ☉	017965	Tace	MER	0.0972
Conjugated Estrogens 2.5mg Tab ☉	002593	Premarin	AYE	0.1400
	252611	Oestrilin	DES	0.1672
Conjugated Estrogens 1.25mg Tab ☉	002585	Premarin	AYE	0.0805
	006297	Oestrilin	DES	0.0908
Conjugated Estrogens 0.625mg Tab ☉	002577	Premarin	AYE	0.0466
	006289	Oestrilin	DES	0.0523
Conjugated Estrogens 0.3mg Tab ☉	002569	Premarin	AYE	0.0291
	252603	Oestrilin	DES	0.0330
Conjugated Estrogens 0.625mg/g Vag Cr ☉	002089	Premarin	AYE	0.0847
Dienestrol 0.1mg/g Vag Cr ☉	022578	Dienestrol	ORT	0.0389
Dienestrol 0.1mg/g Vag Cr-App ☉	990531	Dienestrol	ORT	0.0437
Esterified Estrogens 1.25mg Tab ☉	245224	Menotrol	SQU	0.0525
	242993	Climestrone	FRS	0.0595
Esterified Estrogens 0.625mg Tab ☉	245232	Menotrol	SQU	0.0300
	242985	Climestrone	FRS	0.0335
Ethinyl Estradiol 0.5mg Tab ☉	028231	Estinyl	SCH	0.0817
Ethinyl Estradiol 0.05mg Tab ☉	028223	Estinyl	SCH	0.0375
Ethinyl Estradiol 0.02mg Tab ☉	028215	Estinyl	SCH	0.0230
Methallenestril 20mg Tab ☉	028541	Vallestril	SEA	0.1936
Methallenestril 3mg Tab ☉	028533	Vallestril	SEA	0.0385
Stilboestrol 25mg Tab ☉	003387	Stilboestrol	AHA	0.0961
Stilboestrol 5mg Tab ☉	003379	Stilboestrol	AHA	0.0296
Stilboestrol 1mg Tab ☉	003360	Stilboestrol	AHA	0.0234
Stilboestrol 0.5mg Tab ☉	003352	Stilboestrol	AHA	0.0213

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**68:00 Hormones and Substitutes****68:16 Estrogens**

CONTINUED

Stilboestrol 0.25mg Tab ☉	003344	Stilboestrol	AHA	0.0208
Stilboestrol 0.1mg Tab ☉	003336	Stilboestrol	AHA	0.0166
Stilboestrol Sodium Diphosphate 100mg Tab ☉	013781	Honvol	HOR	0.3560
Stilboestrol Sodium Diphosphate 250mg/5ml Inj Sol ☉	013587	Honvol	HOR	2.5000

**68:20:01 Anti-Diabetic Agents Insulins**

Insulin (Isophane) Beef 1000U/10ml otc Inj Susp	990574	NPH Insulin	CNG	6.5000
Insulin (Isophane) Beef & Pork 1000U/10ml otc Inj Susp	274127	NPH Insulin	CNG	5.7000
Insulin (Isophane) Pork 1000U/10ml otc Inj Susp	990582	NPH Insulin	CNG	7.4000
Insulin (Lente) 1000U/10ml otc Inj Susp	275409	Lente Insulin	CNG	6.1000
Insulin (Protamine Zinc) Beef 1000U/10ml otc Inj Susp	990590	Protamine Zinc Insulin	CNG	6.5000
Insulin (Protamine Zinc) Beef & Pork 1000U/10ml otc Inj Susp	274119	Protamine Zinc Insulin	CNG	5.7000
Insulin (Protamine Zinc) Pork 1000U/10ml otc Inj Susp	990604	Protamine Zinc Insulin	CNG	7.4000
Insulin (Semilente) 1000U/10ml otc Inj Susp	275417	Semilente Insulin	CNG	6.1000
Insulin (Sulfated) 1000U/10ml otc Inj Susp	006009	Sulfated Insulin	CNG	18.4000
Insulin (Ultralente) 1000U/10ml otc Inj Susp	275425	Ultralente Insulin	CNG	6.1000
Insulin (Zinc Crystalline) Beef 1000U/10ml otc Inj Sol	005894	Insulin-Toronto	CNG	4.6000
Insulin (Zinc Crystalline) Pork 1000U/10ml otc Inj Sol	990566	Insulin-Toronto	CNG	7.4000

**68:20:02 Anti-Diabetic Agents Oral Anti-Diabetic Agents**

Acetohexamide 500mg Tab ☉	015598	Dimelor	LIL	0.0891
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**68:00 Hormones and Substitutes****68:20:02 Anti-Diabetic Agents Oral Anti-Diabetic Agents**

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<b>Chlorpropamide 250mg Tab ☉</b>	377937	Chlorpropamide	DTC	<b>0.0250</b>
	312711	Apo-Chlorpropamide	APX	0.0358
	021350	Novopropamide	NOP	0.0375
	271330	Chloromide	ICN	0.0391
	013730	Stabinal	HOR	0.0560
	012564	Chloronase	HOE	0.0601
	024716	Diabinese	PFI	0.0669
<b>Chlorpropamide 100mg Tab ☉</b>	399302	Apo-Chlorpropamide	APX	<b>0.0248 +</b>
	012556	Chloronase	HOE	0.0284
	024708	Diabinese	PFI	0.0297
<b>Glyburide 5mg Tab ☉</b>	244449	Euglucon	ROU	<b>0.0726</b>
	012599	Diabeta	HOE	0.0766
<b>Tolbutamide 500mg Tab ☉</b>	314730	Mellitol	CPN	<b>0.0099</b>
	093033	Tolbutamide	DTC	0.0130
	021849	Novobutamide	NOP	0.0145
	017167	Tolbutone	MAN	0.0154
	312762	Apo-Tolbutamide	APX	0.0182
	237000	Oramide	ICN	0.0303
	012602	Orinase	HOE	0.0625
	013889	Mobenol	HOR	0.0650

**68:24 Parathyroid Agents**

<b>Calcium Carbonate &amp; Calcium Gluconolactate 1.5g &amp; 3.08g Eff Tab ☉</b>	259497	Gramcal	SAN	<b>0.1907</b>
<b>Calcium Carbonate &amp; Calcium Gluconolactate 0.3g &amp; 2.94g Eff Tab ☉</b>	027588	Calcium-Sandoz Forte	SAN	<b>0.1348</b>
<b>Calcium Gluconate 600mg. etc 100 Tab</b>	094773	Calcium Gluconate	DTC	<b>1.9000</b>
	023574	Calcium Gluconate	PDA	3.1000
<b>Calcium Gluconate 1000mg/10ml Inj Sol</b>	027219	Calcium-Sandoz	SAN	<b>0.4620</b>
<b>Calcium Gluconogalactogluconate 200mg/ml O/L ☉</b>	027383	Calcium-Sandoz	SAN	<b>0.0086</b>
<b>Calcium Lactate 600mg etc 100 Tab</b>	094765	Calcium Lactate	DTC	<b>2.2000</b>
	023590	Calcium Lactate	PDA	2.9000
<b>Dihydrotachysterol 0.125mg Cap ☉</b>	033057	Hytakerol	WIN	<b>0.2100</b>
<b>Dihydrotachysterol 0.25mg/ml O/L ☉</b>	033553	Hytakerol	WIN	<b>0.4833</b>

**68:00 Hormones and Substitutes****68:28 Pituitary Agents**

Corticotropin 40IU Inj Pd	023000	ACTH	PDA	3.1000
Corticotropin 25IU Inj Pd	022993	ACTH	PDA	2.7000
Cosyntropin Zinc Hydroxide 1mg/ml Inj Susp	253952	Synacthen Depot	CIB	5.3460

**68:32 Progestogens and Oral Contraceptives**

<b>Ethinyl Estradiol &amp; Ethynodiol Diacetate</b> 0.05mg & 1mg 21 Tab ☉ <i>Not Interchangeable</i>	028630	Demulen	SEA	2.4585
<b>Ethinyl Estradiol &amp; Ethynodiol Diacetate</b> 0.05mg & 1mg 28 Tab ☉ <i>Not Interchangeable</i>	343536	Demulen	SEA	2.5850
<b>Ethinyl Estradiol &amp; Ethynodiol Diacetate</b> 0.05mg & 0.5mg 21 Tab ☉ <i>Not Interchangeable</i>	280089	Anoryol-21	DES	2.5300
<b>Ethinyl Estradiol &amp; Ethynodiol Diacetate</b> 0.05mg & 0.5mg 28 Tab ☉ <i>Not Interchangeable</i>	349011	Anoryol-28	DES	2.8050
<b>Ethinyl Estradiol &amp; Norethindrone</b> 0.035mg & 0.5mg 21 Tab ☉ <i>Not Interchangeable</i>	317047 373265	Modacon Brevicon	ORT SYN	2.2990 + 2.4200
<b>Ethinyl Estradiol &amp; Norethindrone</b> 0.035mg & 0.5mg 28 Tab ☉ <i>Not Interchangeable</i>	340731 373273	Modacon Brevicon	ORT SYN	2.4200 + 2.4970
<b>Ethinyl Estradiol &amp; Norethindrone Acetate</b> 0.3mg & 1.5mg 21 Tab ☉ <i>Not Interchangeable</i>	296090	Logest 1.5/30	LED	2.3500
<b>Ethinyl Estradiol &amp; Norethindrone Acetate</b> 0.3mg & 1.5mg 28 Tab ☉ <i>Not Interchangeable</i>	376116	Logest 1.5/30	LED	2.4000
<b>Ethinyl Estradiol &amp; Norethindrone Acetate</b> 0.05mg & 2.5mg 21 Tab ☉ <i>Not Interchangeable</i>	024015	Norlestrin 2.5	PDA	2.3000
<b>Ethinyl Estradiol &amp; Norethindrone Acetate</b> 0.05mg & 2.5mg 28 Tab ☉ <i>Not Interchangeable</i>	340804	Norlestrin 2.5	PDA	2.3000
<b>Ethinyl Estradiol &amp; Norethindrone Acetate</b> 0.05mg & 1mg 21 Tab ☉ <i>Not Interchangeable</i>	296740 024007	Logest 1/50 Norlestrin 1	LED PDA	2.1500 2.1500
<b>Ethinyl Estradiol &amp; Norethindrone Acetate</b> 0.05mg & 1mg 28 Tab ☉ <i>Not Interchangeable</i>	340790 376124	Norlestrin 1 Logest 1/50	PDA LED	2.1500 2.2000
<b>Ethinyl Estradiol &amp; Norethindrone Acetate</b> 0.03mg & 1.5mg 21 Tab ☉ <i>Not Interchangeable</i>	297143	Loestrin 1.5/30	PDA	2.3500

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## 68:00 Hormones and Substitutes

### 68:32 Progestogens and Oral Contraceptives

CONTINUED

<b>Ethinyl Estradiol &amp; Norethindrone Acetate</b> 0.03mg & 1.5mg 28 Tab ☉ <i>Not Interchangeable</i>	353027	Loestrin 1.5/30	PDA	<b>2.3500</b>
<b>Ethinyl Estradiol &amp; Norethindrone Acetate</b> 0.02mg & 1mg 21 Tab ☉ <i>Not Interchangeable</i>	315966	Minestrin 1/20	PDA	<b>2.3500</b>
<b>Ethinyl Estradiol &amp; Norethindrone Acetate</b> 0.02mg & 1mg 28 Tab ☉ <i>Not Interchangeable</i>	343838	Minestrin 1/20	PDA	<b>2.3500</b>
<b>Ethinyl Estradiol &amp; Norgestrel</b> 0.05mg & 0.25mg 21 Tab ☉ <i>Not Interchangeable</i>	034207	Ovral	WYE	<b>1.8500</b>
<b>Ethinyl Estradiol &amp; Norgestrel</b> 0.05mg & 0.25mg 28 Tab ☉ <i>Not Interchangeable</i>	340766	Ovral	WYE	<b>1.9500</b>
<b>Ethinyl Estradiol &amp; Norgestrel</b> 0.03mg & 0.15mg 21 Tab ☉ <i>Not Interchangeable</i>	300640	Min-Ovral	WYE	<b>2.0500</b>
<b>Ethinyl Estradiol &amp; Norgestrel</b> 0.03mg & 0.15mg 28 Tab ☉ <i>Not Interchangeable</i>	342815	Min-Ovral	WYE	<b>2.1000</b>
<b>Hydroxyprogesterone Caproate</b> 250mg/2ml Oily Inj Sol <i>Not Interchangeable</i>	029211	Delalutin	SQU	<b>3.6000</b>
<b>Medrogestone 5mg Tab ☉</b> <i>Not Interchangeable</i>	037117	Colprone	AYE	<b>0.0720</b>
<b>Medroxyprogesterone Acetate</b> 100mg Tab ☉ <i>Not Interchangeable</i>	030945	Provera	UPJ	<b>0.5000</b>
<b>Medroxyprogesterone Acetate 5mg Tab ☉</b> <i>Not Interchangeable</i>	030937	Provera	UPJ	<b>0.1075</b>
<b>Medroxyprogesterone Acetate</b> 400mg/4ml Inj Susp ☉ <i>Not Interchangeable</i>	030856	Depo-Provera	UPJ	<b>13.2600</b>
<b>Medroxyprogesterone Acetate</b> 50mg/ml Inj Susp ☉ <i>Not Interchangeable</i>	030848	Depo-Provera	UPJ	<b>2.5000</b>
<b>Mestranol &amp; Ethynodiol Diacetate</b> 0.1mg & 1mg 21 Tab ☉ <i>Not Interchangeable</i>	028703	Ovulen 1	SEA	<b>2.4585</b>
<b>Mestranol &amp; Ethynodiol Diacetate</b> 0.1mg & 1mg 28 Tab ☉ <i>Not Interchangeable</i>	340774	Ovulen 1	SEA	<b>2.5850</b>
<b>Mestranol &amp; Ethynodiol Diacetate</b> 0.1mg & 0.5mg 21 Tab ☉ <i>Not Interchangeable</i>	028681	Ovulen 0.5	SEA	<b>2.2990</b>

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**68:00 Hormones and Substitutes****68:32 Progestogens and Oral Contraceptives**

CONTINUED

**Mestranol & Ethynodiol Diacetate**

0.1mg &amp; 0.5mg 28 Tab ☉

*Not Interchangeable*

341533 Ovulen 0.5 SEA 2.4090

**Mestranol & Norethindrone**

0.1mg &amp; 2mg 21 Tab ☉

*Not Interchangeable*

030368 Norinyl 2 SYN 2.3980

022640 Ortho-Novum 2 ORT 2.6290

**Mestranol & Norethindrone**

0.1mg &amp; 2mg 28 Tab ☉

*Not Interchangeable*

340839 Norinyl 2 SYN 2.4640

**Mestranol & Norethindrone**

0.1mg &amp; 0.5mg 21 Tab ☉

*Not Interchangeable*022632 Ortho-Novum  
0.5 ORT 2.1230**Mestranol & Norethindrone**

0.08mg &amp; 1mg 21 Tab ☉

*Not Interchangeable*

030341 Norinyl 1 + 80 SYN 2.2110

022659 Ortho-Novum  
1/80 ORT 2.2990**Mestranol & Norethindrone**

0.08mg &amp; 1mg 28 Tab ☉

*Not Interchangeable*

340855 Norinyl 1 + 80 SYN 2.2880

**Mestranol & Norethindrone**

0.075mg &amp; 5mg 21 Tab ☉

*Not Interchangeable*

022616 Ortho-Novum 5 ORT 4.0700

**Mestranol & Norethindrone**

0.05mg &amp; 1mg 21 Tab ☉

*Not Interchangeable*

030333 Norinyl 1 SYN 2.2110

022608 Ortho-Novum  
1/50 ORT 2.2990**Mestranol & Norethindrone**

0.05mg &amp; 1mg 28 Tab ☉

*Not Interchangeable*

340847 Norinyl 1 SYN 2.2880

340758 Ortho-Novum  
1/50 ORT 2.4200**Mestranol & Norethindrone**

0.08mg &amp; 2mg 21 Seq Tab ☉

*Not Interchangeable*

340812 Norquen SYN 2.3980

**Mestranol & Norethindrone**

0.08mg &amp; 2mg 28 Seq Tab ☉

*Not Interchangeable*

340820 Norquen SYN 2.4640

**Mestranol & Norethynodrel**

0.075mg &amp; 5mg 20 Tab ☉

*Not Interchangeable*

028622 Enovid 5 SEA 3.2175

**Mestranol & Norethynodrel**

0.1mg &amp; 2.5mg 21 Tab ☉

*Not Interchangeable*

028665 Enovid-E SEA 2.4640

**Norethindrone 0.35mg Tab ☉***Not Interchangeable*

210161 Noriday SYN 0.0650

037605 Micronor ORT 0.0789

## 68:00 Hormones and Substitutes

### 68:36 Thyroids

<b>Levothyroxine (Sodium) 0.3mg Tab</b> ☉	012319	Eltroxin	GLA	<b>0.0301</b>
	009695	Synthroid	FLI	0.0341
<b>Levothyroxine (Sodium) 0.2mg Tab</b> ☉	012300	Eltroxin	GLA	<b>0.0198</b>
	009687	Synthroid	FLI	0.0220
<b>Levothyroxine (Sodium) 0.15mg Tab</b> ☉	295582	Eltroxin	GLA	<b>0.0182</b>
	212164	Synthroid	FLI	0.0215
<b>Levothyroxine (Sodium) 0.1mg Tab</b> ☉	012297	Eltroxin	GLA	<b>0.0156</b>
	009660	Synthroid	FLI	0.0198
<b>Levothyroxine (Sodium) 0.05mg Tab</b> ☉	012289	Eltroxin	GLA	<b>0.0128</b>
	009652	Synthroid	FLI	0.0160
<b>Levothyroxine (Sodium) 0.025mg Tab</b> ☉	009644	Synthroid	FLI	<b>0.0154</b>
<b>Levothyroxine (Sodium) 0.005mg Tab</b> ☉	012270	Eltroxin	GLA	<b>0.0229</b>
<b>Liothyronine (Sodium) 25mcg Tab</b> ☉	027103	Cytomel	SKF	<b>0.0265</b>
	012327	Tertroxin	GLA	0.0270
<b>Liothyronine (Sodium) 5mcg Tab</b> ☉	027081	Cytomel	SKF	<b>0.0249</b>
<b>Thyroid 2gr (120mg) Tab</b> ☉	023965	Thyroid	PDA	<b>0.0174</b>
	031305	Proloid	WCH	0.0210
<b>Thyroid 1gr (60mg) Tab</b> ☉	023957	Thyroid	PDA	<b>0.0131</b>
<b>Thyroid ½gr (30mg) Tab</b> ☉	023949	Thyroid	PDA	<b>0.0107</b>
	031283	Proloid	WCH	0.0135
<b>Thyroid 1gr (60mg) Tab</b> ☉	031291	Proloid	WCH	<b>0.0155</b>

### 68:38 Anti-Thyroids

<b>Methimazole 5mg Tab</b> ☉	015741	Tapazole	LIL	<b>0.0237</b>
<b>Propylthiouracil 100mg Tab</b> ☉	010219	Propyl-Thyracil	FRS	<b>0.0488</b>
<b>Propylthiouracil 50mg Tab</b> ☉	010200	Propyl-Thyracil	FRS	<b>0.0311</b>

### 76:00 Oxytocics

<b>Ergonovine Maleate 0.2mg Tab</b>	015709	Ergotrate	LIL	<b>0.0597</b>
<b>Oxytocin 10IU/ml Inj Sol</b>	035998	Syntocinon-10	SAN	<b>0.2099</b>
<b>Oxytocin 5IU/ml Inj Sol</b>	282316	Syntocinon-5	SAN	<b>0.1696</b>

**84:00 Skin and Mucous Membrane Preparations****84:04:04 Anti-Infectives (Skin) Antibiotics (Skin)**

<b>Bacitracin 500U/g Oint</b>	031046	Baciguent	UPJ	<b>0.0767</b>
	012351	Bacitracin	GLA	0.0821
<b>Erythromycin 1% Oint</b>	038261	Erythrocin	ABB	<b>0.0500</b>
	015997	Ilotycin	LIL	0.0975
<b>Neomycin Sulfate 0.5% Oint</b>	031070	Myciguent	UPJ	<b>0.0700</b>
<b>Neomycin Sulfate 500mg/ml Top Sol</b>	030813	Mycifradin	UPJ	<b>0.2500</b>

**84:04:08 Anti-Infectives (Skin) Fungicides (Skin)**

<b>Chlordantoin 1% Vag Cr</b>	022551	Sporostacin	ORT	<b>0.0394</b>
<b>Chlordantoin 1% Vag Cr-App</b>	990558	Sporostacin	ORT	<b>0.0445</b>
<b>Clotrimazole 100mg Vag Tab</b>	353833	Canesten	BOE	<b>0.9295</b>
<b>Clotrimazole 10mg/g Cr</b>	325465	Canesten	BOE	<b>0.1782</b>
<b>Clotrimazole 10mg/ml Top Sol</b>	325473	Canesten	BOE	<b>0.1782</b>
<b>Miconazole Nitrate 100mg Sup</b>	387193	Monistat	ORT	<b>0.4239 +</b>
<b>Miconazole Nitrate 2% Vag Cr-App</b>	321036	Monistat	ORT	<b>0.0748</b>
<b>Miconazole Nitrate 2% Cr</b>	326968	Micatin	MCN	<b>0.1239</b>
<b>Nystatin 100,000U Vag Tab</b>	015067	Nilstat	LED	<b>0.1100</b>
	029491	Mycostatin	SQU	0.1167
<b>Nystatin 100,000U/g Vag Cr</b>	278793	Nilstat	LED	<b>0.0867</b>
<b>Nystatin 25,000U/g Vag Cr</b>	295973	Mycostatin	SQU	<b>0.0413</b>
<b>Nystatin 100,000U/g Oint</b>	029556	Mycostatin	SQU	<b>0.1050</b>
<b>Nystatin 100,000U/g Cr</b>	029092	Mycostatin	SQU	<b>0.1050</b>
<b>Tolnaftate 1% Cr</b>	027936	Tinactin	SCH	<b>0.1173</b>
<b>Tolnaftate 1% Top Sol</b>	028088	Tinactin	SCH	<b>0.1173</b>
<b>Tolnaftate 1% Top Pd</b>	027960	Tinactin	SCH	<b>0.0605</b>

**84:04:12 Anti-Infectives (Skin) Parasiticides (Skin)**

<b>Benzyl Benzoate 25% Cr</b>	001376	Scabanca	ANC	<b>0.0182</b>
<b>Crotamiton 10% Cr</b>	010375	Eurax	GEI	<b>0.0913</b>
<b>Gamma Benzene Hexachloride 1% Cr</b>	026204	Kwellada	RCA	<b>0.0292</b>
<b>Gamma Benzene Hexachloride 1% Shampoo</b>	351105	gBh	ROR	<b>0.0310+</b>
	026220	Kwellada	RCA	0.0368
<b>Gamma Benzene Hexachloride 1% Lot</b>	026212	Kwellada	RCA	<b>0.0292</b>
<b>Isobornyl Thiocyanacetate 5% Top Emuls</b>	033901	Bornex	WYE	<b>0.0123</b>



## 84:00 Skin and Mucous Membrane Preparations

### 84:04:16 Anti-Infectives (Skin) Other Anti-Infectives (Skin)

<b>Chlorhexidine Gluconate</b> 4% otc 115ml Top Sol	245097	Hibitane	AYE	<b>2.1500</b>
<b>Hexachlorophene 3% Top Emuls O</b>	205389	PhisoHex	WIN	<b>0.0099</b>
<b>*Iodochlorhydroxyquin 3% Cr</b>	005142	Vioform	CIB	<b>0.0543</b>
<b>Metronidazole 500mg Vag Tab</b>	025887	Flagyl	POU	<b>0.1936</b>
<b>Metronidazole 10% Vag Cr</b>	024929	Flagyl	POU	<b>0.0722</b>
<b>Metronidazole &amp; Nystatin</b> 500mg & 100,000U Vag Sup	250724	Flagystatin	POU	<b>0.5247</b>
<b>Metronidazole &amp; Nystatin</b> 500mg & 100,000U/g Vag Cr-App	338338	Flagystatin	POU	<b>0.1064</b>
<b>N'benzoylsulfanilamide &amp; Sulfathiazole &amp; Sulfacetamide &amp; Urea Vag Cr-App</b>	153605	Sultrin	ORT	<b>0.0528</b>
<b>Povidone - Iodine 200mg Vag Sup</b>	026050	Betadine	PFR	<b>0.2554</b>
<b>Povidone - Iodine 10% Vag Sol</b>	026093	Betadine	PFR	<b>0.0101</b>
	252824	Proviiodine	ROG	0.0111
	003115	Bridine	AHA	0.0120
<b>Povidone - Iodine 10% Vag Gel</b>	026034	Betadine	PFR	<b>0.0330</b>
	026611	Proviiodine	ROG	0.0333
	002720	Bridine	AHA	0.0361
<b>*Povidone - Iodine 10% Top Sol O</b>	062081	Bridine Sol	AHA	<b>0.0075</b>
	172944	Proviiodine	ROG	0.0079
	158348	Betadine	PFR	0.0083
<b>Sulfanilamide &amp; Aminacrine HCl &amp; Allantoin Vag Sup</b>	323527	Vagitrol	SYN	<b>0.2097</b>
	134139	AVC	MER	0.2347
<b>Sulfanilamide &amp; Aminacrine HCl &amp; Allantoin Vag Cr</b>	189510	Vagitrol	SYN	<b>0.0210</b>
	134120	AVC	MER	0.0263
<b>Sulfisoxazole 10% Vag Cr</b>	115479	Gantrisin	HLR	<b>0.0356</b>

### 84:06 Anti-Inflammatory Agents (Skin)

<b>Beclomethasone Dipropionate</b> 0.025% Oint	003697	Propaderm	AHA	<b>0.1665</b>
<b>Beclomethasone Dipropionate 0.025% Cr</b>	002712	Propaderm	AHA	<b>0.1665</b>
<b>Beclomethasone Dipropionate 0.025% Lot</b>	270466	Propaderm	AHA	<b>0.1214</b>
<b>Betamethasone Benzoate 0.025% Gel</b>	274410	Beben	WCH	<b>0.1733</b>
<b>Betamethasone Dipropionate 0.05% Cr</b>	323071	Diprosone	SCH	<b>0.1848</b>
<b>Betamethasone Valerate 0.1% Oint</b>	012386	Betnovate	GLA	<b>0.0499</b>
	028363	Celestoderm-V	SCH	0.0531

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**84:00 Skin and Mucous Membrane Preparations****84:06 Anti-Inflammatory Agents (Skin)**

CONTINUED

<b>Betamethasone Valerate 0.05% Oint</b>	012378 028355	Betnovate-½ Celestoderm- V/2	GLA SCH	<b>0.0321</b> <b>0.0369</b>
<b>Betamethasone Valerate 0.1% Cr</b>	011924 027901	Betnovate Celestoderm-V	GLA SCH	<b>0.0499</b> <b>0.0531</b>
<b>Betamethasone Valerate 0.05% Cr</b>	011916 027898	Betnovate-½ Celestoderm- V/2	GLA SCH	<b>0.0321</b> <b>0.0369</b>
<b>Betamethasone Valerate 0.1% Lot</b>	011940	Betnovate	GLA	<b>0.1179</b>
<b>Betamethasone Valerate 0.05% Lot</b>	011932	Betnovate-½	GLA	<b>0.0928</b>
<b>Betamethasone Valerate 0.1% Scalp Lot</b>	027944	Valisone	SCH	<b>0.1135</b>
<b>Desonide 0.05% Cr</b>	210153	Tridesilon	DOM	<b>0.1481</b>
<b>Flumethasone Pivalate 0.03% Oint</b>	005789	Locacorten	CIB	<b>0.2127</b>
<b>Flumethasone Pivalate 0.03% Cr</b>	005134	Locacorten	CIB	<b>0.2127</b>
<b>Fluocinolone Acetonide 0.025% Oint</b>	030406	Synalar Regular	SYN	<b>0.1811</b>
<b>Fluocinolone Acetonide 0.01% Oint</b>	030392	Synalar Mild	SYN	<b>0.0876</b>
<b>Fluocinolone Acetonide 0.025% Cr</b>	030422 990647	Synalar Regular Synamol Regular	SYN SYN	<b>0.1811</b> <b>0.1811</b>
<b>Fluocinolone Acetonide 0.01% Cr</b>	990655 030414	Synamol Mild Synalar Mild	SYN SYN	<b>0.0876</b> <b>0.0876</b>
<b>Fluocinolone Acetonide 0.01% Top Sol</b>	030260	Synalar Solution	SYN	<b>0.0889</b>
<b>Fluocinonide 0.05% Oint</b>	274437	Lidex	SYN	<b>0.1899</b>
<b>Fluocinonide 0.01% Oint</b>	274445	Lidex Mild	SYN	<b>0.1122</b>
<b>Fluocinonide 0.05% Cr</b>	036099 990639	Lidex Lidemol	SYN SYN	<b>0.1899</b> <b>0.1899</b>
<b>Fluocinonide 0.01% Cr</b>	274453	Lidex Mild	SYN	<b>0.1122</b>
<b>Fluocinonide 0.05% Gel</b>	281913	Topsyn	SYN	<b>0.1899</b>
<b>Flurandrenolide 0.05% Oint</b>	016012	Drenison	LIL	<b>0.1738</b>
<b>Flurandrenolide 0.0125% Oint</b>	016004	Drenison-¼	LIL	<b>0.0741</b>
<b>Flurandrenolide 0.05% Cr</b>	015326	Drenison	LIL	<b>0.1723</b>
<b>Flurandrenolide 0.0125% Cr</b>	015318	Drenison-¼	LIL	<b>0.0719</b>
<b>Halcinonide 0.1% Cr</b>	326941	Halog	SQU	<b>0.1650</b>
<b>Hydrocortisone 40mg Sup</b>	314226	Cortiment	CPN	<b>0.4983</b>
<b>Hydrocortisone 10mg Sup</b>	314242	Cortiment	CPN	<b>0.4026</b>
<b>Hydrocortisone 5mg Sup</b>	314234	Cortiment	CPN	<b>0.3280</b>
<b>Hydrocortisone 1% Oint</b>	093645 024805 341614 031054	Hydrocortisone Cortril Unicort Cortef	DTC PFI AHA UPJ	<b>0.0276</b> <b>0.0303</b> <b>0.0370</b> <b>0.1168</b>

CONTINUED

## 84:00 Skin and Mucous Membrane Preparations

### 84:06 Anti-Inflammatory Agents (Skin)

CONTINUED

Hydrocortisone 0.5% Oint	093637	Hydrocortisone	DTC	<b>0.0213</b>
	341606	Unicort	AHA	<b>0.0231</b>
Hydrocortisone 1% Cr	338591	Hydro-Cortilean	HRS	<b>0.0312</b>
Methylprednisolone 0.25% Oint	031062	Medrol	UPJ	<b>0.0820</b>
Triamcinolone Acetonide 0.1% Oint	127914	Aristocort R	LED	<b>0.1600</b>
	029572	Kenalog	SQU	<b>0.1600</b>
Triamcinolone Acetonide 0.025% Oint	029564	Kenalog-E	SQU	<b>0.0750</b>
	282456	Aristocort D	LED	<b>0.0767</b>
Triamcinolone Acetonide 0.1% Cr	014621	Aristocort R	LED	<b>0.1600</b>
	029114	Kenalog	SQU	<b>0.1600</b>
Triamcinolone Acetonide 0.025% Cr	029106	Kenalog-E	SQU	<b>0.0750</b>
	282448	Aristocort D	LED	<b>0.0767</b>
Triamcinolone Acetonide 0.1% Lot	029130	Kenalog	SQU	<b>0.2467</b>
Triamcinolone Acetonide 0.1% in Orabase Oral Top Oint	029505	Kenalog- Orabase	SQU	<b>0.3900</b>
*Zinc Oxide & Balsam Peru & Benzyl Benzoate & Oxyquinoline Sulfate Sup	292605	Anusol	WCH	<b>0.0896</b>

### 84:08 Antipruritics and Topical Anesthetics

Cinchocaine HCl 1% Oint ⊕	287075	Nupercainal	CIB	<b>0.0370</b>
Pramoxine HCl 1% Cr ⊕	000116	Tronothane	ABB	<b>0.0507</b>
Tetracaine HCl 1% Cr ⊕	205451	Pontocaine	WIN	<b>0.0617</b>

### 84:12 Astringents

Aluminum Sulfate & Calcium Acetate 880mg & 600mg Tab	037311	Domeboro	DOM	<b>0.1586</b>
Aluminum Sulfate & Calcium Acetate 1.1g & 800mg/Pkg Pd	037338	Domeboro	DOM	<b>0.1586</b>

### 84:24 Emollients, Demulcents and Protectants

Aluminum Acetate Cr ⊕	216992	Acid Mantle	DOM	<b>0.0277</b>
*Dimethylpolysiloxane 20% Cr ⊕	253057	Barriere	AHA	<b>0.0177</b>
*Zinc Oxide 15% Oint ⊕	093661	Zinc Oxide	DTC	<b>0.0168</b>



**84:00 Skin and Mucous Membrane Preparations****84:28 Keratolytic Agents**

<b>Benzoyl Peroxide 20% Lot</b>	187585	Benoxyl	STI	<b>0.1096</b>
<b>Benzoyl Peroxide 5% Lot</b>	236063	Benoxyl	STI	<b>0.0719</b>

**84:32 Keratoplastic Agents**

<b>Tar 4.5% otc 100ml Susp</b>	332801	Pentrax	WCH	<b>4.0000</b>
<b>Whole Crude Coal Tar 1% otc 171ml Shampoo</b>	241075	Zetar	ROR	<b>3.8500</b>

**84:36 Miscellaneous Skin and Mucous Membrane Agents**

<b>Colloidal Oatmeal Pd ☉</b>	273104	Aveeno	COO	<b>0.0074</b>
<b>Colloidal Oatmeal (Oilated) Pd ☉</b>	281891	Aveeno (Oilated)	COO	<b>0.0167</b>
<b>Extemporaneous Topical Non-Steroid 115g Oint, Cr, Lot</b>	990116	Base + 1 ingred		<b>3.0000</b>
	990124	Base + 2 ingred		<b>3.7500</b>
	990132	Base + 3 ingred		<b>4.5000</b>
<b>Extemporaneous Topical Non-Steroid 60g Oint, Cr, Lot</b>	990086	Base + 1 ingred		<b>2.5000</b>
	990094	Base + 2 ingred		<b>3.2500</b>
	990108	Base + 3 ingred		<b>4.0000</b>
<b>Extemporaneous Topical Non-Steroid 30g Oint, Cr, Lot</b>	990043	Base + 1 ingred		<b>2.2500</b>
	990051	Base + 2 ingred		<b>3.0000</b>
	990078	Base + 3 ingred		<b>3.7500</b>
<b>Extemporaneous Topical Non-Steroid 15g Oint, Cr, Lot</b>	990019	Base + 1 ingred		<b>2.0000</b>
	990027	Base + 2 ingred		<b>2.7500</b>
	990035	Base + 3 ingred		<b>3.5000</b>
<b>Extemporaneous Topical Steroid 115g Oint, Cr, Lot</b>	990248	Base + 1 ingred		<b>4.0000</b>
	990256	Base + 2 ingred		<b>4.7500</b>
	990264	Base + 3 ingred		<b>5.5000</b>
<b>Extemporaneous Topical Steroid 60g Oint, Cr, Lot</b>	990205	Base + 1 ingred		<b>3.5000</b>
	990213	Base + 2 ingred		<b>4.2500</b>
	990221	Base + 3 ingred		<b>5.0000</b>
<b>Extemporaneous Topical Steroid 30g Oint, Cr, Lot</b>	990175	Base + 1 ingred		<b>3.2500</b>
	990183	Base + 2 ingred		<b>4.0000</b>
	990191	Base + 3 ingred		<b>4.7500</b>

CONTINUED

## 84:00 Skin and Mucous Membrane Preparations

### 84:36 Miscellaneous Skin and Mucous Membrane Agents

CONTINUED

#### Extemporaneous Topical Steroid

15g Oint, Cr, Lot

990140	Base + 1 ingred	3.0000
990159	Base + 2 ingred	3.7500
990167	Base + 3 ingred	4.2500

Fluorouracil 5% Cr

330582	Eludex	HLR	0.1584
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Selenium Sulfide 2.5% Susp ☉

243000	Selsun	ABB	0.0232
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## 86:00 Spasmolytics

Aminophylline 200mg Tab ☉

014931	Aminophylline	LED	0.0280
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Aminophylline 100mg Tab ☉

092940	Aminophylline	DTC	0.0179
014923	Aminophylline	LED	0.0180

Aminophylline 500mg Sup

001414	Aminophylline	ANC	0.1558
018228	Corophyllin	MOM	0.1595

Aminophylline 250mg Sup

018201	Corophyllin	MOM	0.1274
001406	Aminophylline	ANC	0.1513

Aminophylline 500mg/10ml Inj Sol

029610	Aminophylline	STX	0.3080
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Aminophylline 250mg/10ml Inj Sol

012033	Aminophylline	GLA	0.2847
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Oxtriphylline 200mg Tab ☉

346071	Theophylline Choline	ROG	0.0462+
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Oxtriphylline 100mg Tab ☉

031267	Choledyl	WCH	0.0485
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Oxtriphylline 20mg/ml O/L ☉

031259	Choledyl	WCH	0.0395
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Oxtriphylline 10mg/ml O/L ☉

380660	Choledyl	WCH	0.0127
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Theophylline 200mg Cap ☉

202940	Choledyl	WCH	0.0110
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Theophylline 6mg/ml O/L ☉

286214	Elixophyllin	COO	0.1408
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261203	Theophylline	DES	0.0048
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307548	Theophvlline	ROG	0.0065+
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Theophylline Calcium Aminoacetate

325mg Tab ☉

281905	Elixophyllin	COO	0.0070
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263761	Acet-Am	ORG	0.0589
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Theophylline Sodium Aminoacetate

20mg/ml O/L ☉

270695	Acet-Am	ORG	0.0229
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## 88:00 Vitamins and Minerals

### 88:04 Vitamin A

Vitamin A 50,000IU Cap ☉	021075	Vitamin A	NOP	0.0320
	001635	Aquasol A	AFU	0.0730
	033103	Afaxin	WIN	0.0750
Vitamin A 25,000IU Cap ☉	021067	Vitamin A	NOP	0.0195
	001627	Aquasol A	AFU	0.0424
	033081	Afaxin	WIN	0.0430

### 88:08 Vitamins B

*Cyanocobalamin 10mg/10ml otc Inj Sol	314277	Cyanoco- balamin	CPN	3.6000
	338729	Cyanoco- balamin	HRS	4.2000
	002909	Anacobin	AHA	6.1000
	029165	Rubramin	SQU	6.1500
*Cyanocobalamin 1mg/10ml otc Inj Sol	029157	Rubramin	SQU	1.3000
*Folic Acid 5mg Tab ☉	094617	Folic Acid	DTC	0.0187
	021466	Novofolacid	NOP	0.0215
	003492	Folic Acid	AHA	0.0441
	014966	Folvite	LED	0.0590
Niacinamide 100mg Tab ☉	023736	Niacinamide	PDA	0.0175
Niacinamide 50mg Tab ☉	023728	Niacinamide	PDA	0.0150
Nicotinic Acid 100mg Tab ☉	015776	Niacin	LIL	0.0101
	000507	Nicotinic Acid	ABB	0.0112
Nicotinic Acid 50mg Tab ☉	274496	Novoniacin	NOP	0.0080
	000493	Nicotinic Acid	ABB	0.0083
	015768	Niacin	LIL	0.0083
	023744	Niacin	PDA	0.0090
Pyridoxine HCl 25mg Tab ☉	015865	Hexa-Betalin	LIL	0.0407
Riboflavin 10mg Tab ☉	023884	Riboflavin	PDA	0.0265
Riboflavin 5mg Tab ☉	023876	Riboflavin	PDA	0.0205
Thiamine HCl 50mg Tab ☉	023922	Thiamine	PDA	0.0285
Thiamine HCl 1000mg/10ml Inj Sol	312312	Thiamine	PDA	1.8500
	033421	Betaxin	WIN	2.0000
*Vitamins B & C otc 100 Tab	242934	Beminal	AYE	4.2500

### 88:12 Vitamin C

*Ascorbic Acid 1000mg otc 100 Tab	256862	Ascorbic Acid	WAM	5.5000
*Ascorbic Acid 500mg otc 100 Tab	000361	Vitamin C	ABB	2.8000
	094668	Ascorbic Acid	DTC	2.9000
	036188	Ascorbic Acid	WAM	3.1000

CONTINUED



## 88:00 Vitamins and Minerals

### 88:12 Vitamin C

CONTINUED

*Ascorbic Acid 250mg otc 100 Tab	036161	Ascorbic Acid	WAM	1.6000
	094641	Ascorbic Acid	DTC	1.7500
*Ascorbic Acid 100mg otc 100 Tab	094633	Ascorbic Acid	DTC	1.2500
	036153	Ascorbic Acid	WAM	1.2500

### 88:16 Vitamin D

Calciferol 10,000IU/ml O/L ☉	033545	Drisdol	WIN	0.0850
Vitamin D 50,000IU Cap ☉	002690	Radiostol	AHA	0.0530
	009830	Ostoforte	FRS	0.0539

### 88:24 Vitamin K

Menadiol Sodium Diphosphate 5mg Tab ☉	013374	Synkavite	HLR	0.0198
Menadiol Sodium Diphosphate 10mg/ml Inj Sol	012920	Synkavite	HLR	0.4488
Menadiol Sodium Diphosphate 5mg/ml Inj Sol	012912	Synkavite	HLR	0.3828

### 88:28 Multivitamins

*Hexavitamins NF otc 100 Tab	269034	Hexavitamins	NOP	2.3000
	337803	Beminal Plus	AYE	4.7500
*Vitamins A & D & C otc 50ml Ped O/L	009903	Osto A-D-C	FRS	3.8000
*Vitamins A & D & C & B Complex otc 230ml O/L	156493	Pardec	PDA	3.1000
Vitamins A & D & C & B Complex otc 50ml Ped O/L	393401	Poly-Vi-Sol	MJO	4.9000

## 92:00 Unclassified Therapeutic Agents

<b>Allopurinol</b> 300mg Tab ☉	294322	Zyloprim	BWE	<b>0.2465</b>
<b>Allopurinol</b> 100mg Tab ☉	004588	Zyloprim	BWE	<b>0.0913</b>
<b>Amantadine HCl</b> 100mg Cap	274674	Symmetrel	END	<b>0.1366</b>
<b>Azathioprine</b> 50mg Tab ☉	004596	Imuran	BWE	<b>0.1370</b>
<b>Calcium Carbimide</b> 50mg Tab ☉	014958	Temposil	LED	<b>0.1590</b>
<b>Carbenoxolone Sodium</b> 50mg Tab ☉	306452	Biogastrone	MER	<b>0.2338</b>
<b>Carbenoxolone Sodium</b> 50mg Cap ☉	374423	Duogastrone	MER	<b>0.3630</b>
<b>Cimetidine</b> 300mg Tab ☉	397474	Tagamet	SKF	<b>0.2540 +</b>
<b>Clomiphene Citrate</b> 50mg Tab ☉	018031	Clomid	MER	<b>1.1110</b>
<b>Disulfiram</b> 500mg Tab ☉	002542	Antabuse	AYE	<b>0.0860</b>
<b>Disulfiram</b> 250mg Tab ☉	002534	Antabuse	AYE	<b>0.0455</b>
<b>Glucagon</b> 1mg Inj Pd ☉	015377	Glucagon	LIL	<b>4.7850</b>
<b>Lactulose</b> 666.7mg/ml O/L ☉	317039	Cephulac	MER	<b>0.0160</b>
<b>Levodopa</b> 500mg Tab ☉	013358	Larodopa	HLR	<b>0.1051</b>
<b>Levodopa</b> 250mg Tab ☉	013331	Larodopa	HLR	<b>0.0594</b>
<b>Levodopa &amp; Benserazide</b> 200mg & 50mg Cap ☉	386472	Prolopa 200-50	HLR	<b>0.2211 +</b>
<b>Levodopa &amp; Benserazide</b> 100mg & 25mg Cap ☉	386464	Prolopa 100-25	HLR	<b>0.1320 +</b>
<b>Levodopa &amp; Carbidopa</b> 250mg & 25mg Tab ☉	328219	Sinemet	MSD	<b>0.2266</b>
<b>Metoclopramide HCl</b> 10mg Tab ☉	314722	Maxeran	CPN	<b>0.1196</b>
<b>Metoclopramide HCl</b> 1mg/ml O/L ☉	314714	Maxeran	CPN	<b>0.0192</b>
<b>Metoclopramide HCl</b> 10mg/2ml Inj Sol	314706	Maxeran	CPN	<b>0.9746</b>
<b>Penicillamine</b> 250mg Cap	016055	Cuprimine	MSD	<b>0.2581</b>
<b>Sodium Cromoglycate</b> 20mg/Cart Pd Inh ☉	261238	Intal	FIS	<b>0.2335</b>
<b>Sodium Cromoglycate</b> 10mg/Cart Pd Inh ☉	328944	Rynacrom	FIS	<b>0.1258</b>

O. Reg. 921/77, s. 1.

2. Ontario Regulation 464/77 is revoked. O. Reg. 921/77, s. 2.

3. This Regulation comes into force on the 1st day of January, 1978. O. Reg. 921/77, s. 3.

## THE DRUGLESS PRACTITIONERS ACT

## O. Reg. 922/77.

Physiotherapists.

Made—November 16th, 1977.

Approved—December 14th, 1977.

Filed—December 16th, 1977.

REGULATION TO AMEND  
REGULATION 233 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE DRUGLESS PRACTITIONERS ACT

1. Section 7 of Regulation 233 of Revised Regulations of Ontario, 1970, as amended by section 1 of Ontario Regulation 39/73 and section 1 of Ontario Regulation 759/73, is revoked and the following substituted therefor:
  7. Subject to sections 8, 9, 10, the fees to be paid by a physiotherapist are,
    - (a) \$45 on registration;
    - (b) \$5 for a certificate of registration;
    - (c) \$30 on renewal of registration; and
    - (d) \$45 on re-registration. O. Reg. 922/77, s. 1.
2. Subsection 2 of section 10 of the said Regulation is revoked and the following substituted therefor:
  - (2) The fee to be paid by a physiotherapist upon registration under this section is \$30. O. Reg. 922/77, s. 2.
3. Subsections 2 and 3 of section 15 of the said Regulation are revoked and the following substituted therefor:
  - (2) The allowance referred to in subsection 1 is,
    - (a) an amount not to exceed \$100 a day; and
    - (b) the actual amount spent for travelling and living expenses.
  - (3) The amount of the allowance paid under clause a of subsection 2 to each member shall not exceed \$1,200 in any one year. O. Reg. 922/77, s. 3.

BOARD OF DIRECTORS OF  
PHYSIOTHERAPY:

C. ESTELLE CUNNINGHAM  
*Chairman*

DAVID G. CULBERT  
*Secretary-Treasurer*

Dated at Toronto, this 16th day of November, 1977.

(7455)

53

## THE PUBLIC HEALTH ACT

## O. Reg. 923/77.

Specimen Collection Centres.

Made—December 14th, 1977.

Filed—December 16th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 250/74  
MADE UNDER  
THE PUBLIC HEALTH ACT

1. Subsections 3 and 4 of section 1 of Ontario Regulation 250/74 are revoked and the following substituted therefor:
  - (3) The fee for a licence in Form 1 or renewal thereof is \$250 payable to the Treasurer of Ontario.
  - (4) The fee for a provisional licence in Form 1 or renewal thereof is \$125 payable to the Treasurer of Ontario. O. Reg. 923/77, s. 1.
2. This Regulation comes into force on the 1st day of January, 1978. O. Reg. 923/77, s. 2.

(7456)

53

## THE PUBLIC HEALTH ACT

## O. Reg. 924/77.

Laboratories.

Made—December 14th, 1977.

Filed—December 16th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 483/72  
MADE UNDER  
THE PUBLIC HEALTH ACT

1. Subsections 3 and 4 of section 2 of Ontario Regulation 483/72 are revoked and the following substituted therefor:
  - (3) The fee for a licence in Form 1 or renewal thereof is \$550 payable to the Treasurer of Ontario.
  - (4) The fee for a provisional licence in Form 1 or renewal thereof is \$275 payable to the Treasurer of Ontario. O. Reg. 924/77, s. 1.
2. This Regulation comes into force on the 1st day of January, 1978. O. Reg. 924/77, s. 2.

(7457)

53



THE CREDIT UNIONS AND CAISSES  
POPULAIRES ACT, 1976

O. Reg. 925/77.  
General.  
Made—December 7th, 1977.  
Filed—December 16th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 539/77  
MADE UNDER  
THE CREDIT UNIONS AND CAISSES  
POPULAIRES ACT, 1976

1. Ontario Regulation 539/77 is amended by  
adding thereto the following section:

24. A certificate of deposit insurance issued to  
a credit union pursuant to the provisions of sub-  
section 3 of section 109 of the Act shall be in  
Form 8. O. Reg. 925/77, s. 1.

2. The said Regulation is amended by adding thereto the following Form:

Form 8

*The Credit Unions and Caisses Populaires Act, 1976*

ONTARIO SHARE AND DEPOSIT INSURANCE CORPORATION  
CERTIFICATE OF DEPOSIT INSURANCE

No.

The Ontario Share and Deposit Insurance Corporation hereby certifies that the deposits of

.....  
(name of credit union)

.....  
(address of head office)

.....  
are insured under *The Credit Unions and Caisses Populaires Act, 1976* to the extent required and provided  
for in that Act.

Dated this ..... day of ....., 19...

.....  
Chairman of the Board

.....  
General Manager

## LA SOCIÉTÉ ONTARIENNE D'ASSURANCE DES ACTIONS ET DÉPÔTS

## CERTIFICAT D'ASSURANCE-DÉPÔTS

No.

La Société Ontarienne D'Assurance des Actions et Dépôts atteste par les présentes que les dépôts de

.....  
(nom de caisse populaire).....  
(adresse du siège social).....  
sont assurés en vertu de la loi *The Credit Unions and Caisses Populaires Act, 1976* dans la mesure prescrite et prévue par cette loi.

Fait ce ..... jour de ....., 19...

.....  
Président du Conseil.....  
Directeur General

O. Reg. 925/77, s. 2.

(7458)

53

## THE PLANNING ACT

## O. Reg. 926/77.

Restricted Areas—Part of the District  
of Nipissing.

Made—December 14th, 1977.

Filed—December 16th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 540/74  
MADE UNDER  
THE PLANNING ACT

1. Section 28 of Ontario Regulation 540/74, as remade by section 1 of Ontario Regulation 907/77, is revoked and the following substituted therefor:

28. The lands described in Schedules 20, 21, 25, 29 and 30 may each be used for the erection and use thereon of a single-family dwelling. O. Reg. 926/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

## Schedule 30

That parcel of land situate in the geographic Township of Bastedo in the Territorial District of Nipissing, being composed of the east half of Lot 11 in Concession II entered in the Land Registry Office for the Land Titles Division of Nipissing (No. 36) as Parcel 11002. O. Reg. 926/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 14th day of December, 1977.

(7459)

53

## THE PETROLEUM RESOURCES ACT, 1971

### O. Reg. 927/77.

Spacing Units—Oil Springs East Pool.

Made—December 14th, 1977.

Filed—December 16th, 1977

## REGULATION TO REVOKE. ONTARIO REGULATION 198/76 MADE UNDER THE PETROLEUM RESOURCES ACT, 1971

1. Ontario Regulation 198/76 is revoked.

(7460)

53

## THE CONSERVATION AUTHORITIES ACT

### O. Reg. 928/77.

Conservation Areas—Ganaraska

Region Conservation Authority.

Made—November 17th, 1977.

Approved—December 14th, 1977.

Filed—December 16th, 1977.

## REGULATION MADE UNDER THE CONSERVATION AUTHORITIES ACT

### CONSERVATION AREAS—GANARASKA REGION CONSERVATION AUTHORITY

1. In this Regulation:

(a) "all terrain vehicle" means a self-propelled vehicle designed to be driven,

(i) exclusively on snow or ice, or both, or

(ii) on land and water, or any like vehicle, but does not include an automobile;

(b) "Authority" means the Ganaraska Region Conservation Authority;

(c) "camp-site" means a parcel of land in an area operated by the Authority for the purpose of camping and identified by a marker;

(d) "conservation area" means an area consisting of one parcel or where two or more parcels are contiguous, the contiguous parcels of land owned by the Authority;

(e) "motor vehicle" means a motor vehicle as defined in *The Highway Traffic Act*;

(f) "officer" means the superintendent, a conservation area attendant, a security officer employed by the Authority, a member of a municipal police force within an area under the jurisdiction of the Authority or of the Ontario Provincial Police or a person appointed by the Authority to enforce this Regulation;

(g) "superintendent" means the supervisor in charge of a conservation area or a person designated as being in charge of a conservation area; and

(h) "vehicle" means a vehicle as defined in *The Highway Traffic Act*. O. Reg. 928/77, s. 1.

2. This Regulation applies to the use by the public of conservation areas and the works, vehicles, boats, services and things of the Authority. O. Reg. 928/77, s. 2.

3.—(1) No person shall.

(a) deface remove or damage any property in a conservation area;

(b) remove, injure or destroy any tree, shrub, plant, flower or growing thing, or any soil, rock or other material in a conservation area;

(c) kill, trap, hunt, pursue or in any manner disturb, or cause to be disturbed any wild bird or animal within a conservation authority, except,

(i) in an area set aside by the Authority for that purpose, and

(ii) under the authority of a permit issued by the Authority;

(d) fire or discharge any rocket or fireworks of any kind in a conservation area except under the authority of a permit issued for that purpose by the Authority;

(e) occupy land in a conservation area except under the authority of a permit issued by the Authority; or

(f) make any excavations in a conservation area except under the authority of a permit issued by the Authority.

(2) Where an officer believes on reasonable or probable grounds that a person,

(a) has, in a conservation area, used abusive, insulting, obscene or threatening language or has made excessive noise or has con-



ducted himself in a manner that unnecessarily interfered with the use and enjoyment of the conservation area by other persons; or

- (b) has, in a conservation area, assaulted another person or has performed any act that causes or is likely to cause a danger to persons using the conservation area,

he may remove the person from the conservation area and the Authority may cancel any permits of the person pertaining to the conservation area in which the incident occurred.

- (3) No person who has been removed from a conservation area under subsection 2 shall within the following seventy-two hour period enter or attempt to enter the conservation area from which that person was removed without the permission of the Authority.

- (4) No person, other than an officer, shall,

- (a) discharge an air-gun or firearm;
- (b) shoot a slingshot;
- (c) use any archery equipment,

in a conservation area except in conservation areas or parts thereof that have been set aside and posted by the Authority for hunting and archery or where range facilities are provided. O. Reg. 928/77, s. 3.

4.—(1) No person shall leave any refuse or other objects or materials within a conservation area except in receptacles or pits provided by the Authority for that purpose.

(2) Every person using a camp-site or other facility in a conservation area shall at all times maintain the area in a clean and sanitary condition and when vacating the property shall restore such camp-site or other facility as nearly as possible to its natural condition and shall remove therefrom all personal belongings and effects. O. Reg. 928/77, s. 4.

5. No person shall erect, post, paste, fasten, paint or affix any placard, bill, notice or sign in a conservation area without a permit therefor issued by the Authority. O. Reg. 928/77, s. 5.

6.—(1) No person shall bring any animal, except a dog or cat, into a conservation area without a permit therefor issued by the Authority.

(2) No person shall permit a dog, cat or other pet to be in a conservation area unless such animal is secured by a leash that does not exceed two metres in length.

(3) No person shall permit any animal to be in any waters in a conservation area set aside for

wading, bathing or swimming or upon any part of the beach adjacent thereto. O. Reg. 928/77, s. 6.

- 7. No person shall,

- (a) sell or offer for sale any article or service;
- (b) beg or solicit charity; or
- (c) advertise or carry on any business or commercial enterprise,

within a conservation area, without a permit therefor issued by the Authority. O. Reg. 928/77, s. 7.

8. No person shall bring a show or public performance of any kind or any equipment for the entertainment of the public into a conservation area without a permit therefor issued by the Authority. O. Reg. 928/77, s. 8.

9. No person shall conduct a public meeting or perform any act that causes persons to congregate or is likely to cause persons to congregate in a conservation area without a permit therefor issued by the Authority. O. Reg. 928/77, s. 9.

10. No person shall be in a conservation area after 11.30 p.m. and before 8.00 a.m. on any day unless authorized by a permit issued by the Authority or unless otherwise authorized by the Authority. O. Reg. 928/77, s. 10.

11.—(1) No person shall wade, bathe or swim in a conservation area except at such times and in such places as from time to time may be set aside by the Authority for that purpose.

(2) No person shall take any inflatable object, swimming aid or snorkel or other underwater breathing device into the water in a conservation area. O. Reg. 928/77, s. 11.

12.—(1) No person shall operate or use a boat in any waters within a conservation area, except in areas set aside therefor by the Authority.

(2) No person shall operate or use a motor-driven boat in a conservation area. O. Reg. 928/77, s. 12.

13.—(1) No person shall light or maintain a fire in a conservation area in a place other than a fire-place or other location provided therefor by the Authority, except under a permit therefor issued by the Authority.

(2) No person who lights a fire in a conservation area shall leave the fire unattended or leave the site of the fire before the fire is completely extinguished. O. Reg. 928/77, s. 13.

14.—(1) No person shall occupy a camp-site except under the authority of a permit therefor issued by the Authority.

(2) No person shall camp under the authority of a camp-site permit in a conservation area for more than fourteen consecutive days or for more than twenty-eight days in a year.

(3) A camp-site permit authorizes the permittee and five other persons to occupy the camp-site designated until 2 p.m. of the departure day shown in the permit.

(4) Notwithstanding subsection 4, the number of persons authorized to occupy a camp-site under a camp-site permit may exceed six where such persons comprise a single family consisting of parents and unmarried children of the same household.

(5) Notwithstanding subsection 4, members of a religious, charitable or educational organization or other philanthropic organization may be permitted to occupy a camp-site in an area operated by the Authority for the purpose of group camping under a single permit issued therefor by the Authority.

(6) The holder of a camp-site permit shall not park more than,

(a) one motor vehicle, other than a motorcycle, or

(b) two motorcycles,

on the camp-site assigned to the permit holder.

(7) Notwithstanding subsection 6, the holder of a camp-site permit may park an additional motor vehicle in an area designated therefor by the superintendent. O. Reg. 928/77, s. 14.

15.—(1) Sections 87, 93, 94 and 98 of *The Highway Traffic Act* apply *mutatis mutandis* to the operation of vehicles on roads under the jurisdiction of the Authority.

(2) No person shall,

(a) operate a vehicle within a conservation area except on a roadway or other place designated therefor by the Authority;

(b) operate a vehicle at a speed in excess of 20 kilometres per hour on any road under the jurisdiction of the Authority unless otherwise posted;

(c) park a vehicle within a conservation area in a place other than one that has been designated therefor by the Authority;

(d) operate a public commercial vehicle as defined in *The Public Commercial Vehicles Act*, within a conservation area for commercial purposes, except for the purpose of making deliveries within the conservation area. O. Reg. 928/77, s. 15.

16. (1) No person shall operate an all terrain vehicle in a conservation area, except,

(a) under the authority of a permit therefor issued by the Authority, and

(b) in a part thereof that is designated therefor by the Authority.

(2) Every operator of an all terrain vehicle shall produce the permit to operate the all terrain vehicle in a conservation area for inspection by an officer upon request.

(3) No person shall operate an all terrain vehicle in a conservation area unless he is insured under a motor vehicle liability policy in accordance with *The Insurance Act* in respect thereof. O. Reg. 928/77, s. 16.

17. No person shall ride a bicycle or any animal in a conservation area except on a roadway or other place set aside therefor by the Authority. O. Reg. 928/77, s. 17.

18.—(1) An officer may direct traffic and, in cases of fire, accident, traffic congestion or other emergency, may direct it into such channels as are necessary to prevent or relieve congestion or give right of way.

(2) Every person shall obey any direction given under subsection 1. O. Reg. 928/77, s. 18.

19. No person shall enter or leave a conservation area except at such locations as are designated or established for that purpose. O. Reg. 928/77, s. 19.

20. A conservation area or any part thereof may be closed entirely or closed to certain uses during such specified periods of time as the Authority determines and no person or vehicle shall enter upon or occupy such conservation area or part thereof during the times posted. O. Reg. 928/77, s. 20.

21. Staff members of the Authority are appointed officers to enforce this Regulation. O. Reg. 928/77, s. 21.

22. Ontario Regulation 209/73 is revoked. O. Reg. 928/77, s. 22.

#### GANARASKA REGION CONSERVATION AUTHORITY:

ROY C. FORRESTER  
Chairman

D. H. PALMER  
Secretary-Treasurer

Dated at Port Hope, this 17th day of November, 1977.

**THE HIGHWAY TRAFFIC ACT****O. Reg. 929/77.**

Designation of Freeze-Up Period

Pursuant to Subsection 2 of Section 75 of the Act.

Made—December 15th, 1977.

Filed—December 16th, 1977.

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**REGULATION MADE UNDER  
THE HIGHWAY TRAFFIC ACT****DESIGNATION OF FREEZE-UP PERIOD  
PURSUANT TO SUBSECTION 2 OF SECTION  
75 OF THE ACT**

1. Pursuant to subsection 2 of section 75 of the Act, I hereby designate the 26th day of December, 1977, as the starting date during which freeze-up allowances contained in subsection 1 of section 75 of the Act will be authorized. O. Reg. 929/77, s. 1.

2. During freeze-up the maximum weight for a vehicle or combination of vehicles while carrying raw forest products only shall be 110 per cent of that weight for which the vehicle or combination of vehicles is registered provided no axle unit weight exceeds by more than 10 per cent that weight prescribed in the regulations or temporary authority

issued pursuant to clause *b* of section 73 of the Act for such vehicle or combination of vehicles. O. Reg. 929/77, s. 2.

3. During freeze-up the maximum allowable gross vehicle weight for a vehicle or combination of vehicles, while used exclusively for the transportation of raw forest products, shall be 110 per cent of that weight for which a permit has been issued for the vehicle or combination of vehicles in accordance with section 6 of the Act, provided no axle unit weight, axle group weight or gross vehicle weight exceeds by more than 10 per cent that weight prescribed in the Act or the regulations for such vehicle or combination of vehicles. O. Reg. 929/77, s. 3.

4. Section 2 expires with the 31st day of December, 1977. O. Reg. 929/77, s. 4.

5. Section 3 comes into force on the 1st day of January, 1978. O. Reg. 929/77, s. 5.

JAMES W. SNOW  
*Minister of Transportation  
and Communications*

Dated at Toronto, this 15th day of December, 1977.

(7462)

53



# Publications Under The Regulations Act

January 7th, 1978

## THE ONTARIO UNCONDITIONAL GRANTS ACT, 1975

O. Reg. 930/77.

General.

Made—December 7th, 1977.

Filed—December 19th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 251/76 MADE UNDER

#### THE ONTARIO UNCONDITIONAL GRANTS ACT, 1975

1. Item 491 of the Schedule to Ontario Regulation 251/76 is revoked and the following substituted therefor:

491	NEWCASTLE	Town	12.3
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(7464)

1

## THE ONTARIO UNCONDITIONAL GRANTS ACT, 1975

O. Reg. 931/77.

General.

Made—December 7th, 1977.

Filed—December 19th, 1977.

### REGULATION TO AMEND ONTARIO REGULATION 695/77 MADE UNDER

#### THE ONTARIO UNCONDITIONAL GRANTS ACT, 1975

1. Item 491 of the Schedule to Ontario Regulation 695/77 is revoked and the following substituted therefor:

491.	NEWCASTLE	Town	12.3
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(7465)

1

## THE MINISTRY OF CORRECTIONAL SERVICES ACT

O. Reg. 932/77.

General.

Made—December 7th, 1977.

Filed—December 19th, 1977.

### REGULATION TO AMEND REGULATION 166 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE MINISTRY OF CORRECTIONAL SERVICES ACT

1. Section 28 of Regulation 166 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following subsections:

(4) Notwithstanding subsections 1 and 2, any letter written by an inmate of an institution that is addressed to the Ombudsman or the Correctional Investigator for Canada shall be immediately forwarded, unopened, to the Ombudsman or the Correctional Investigator for Canada, as the case may be, by the Superintendent or a person designated by the Superintendent in writing.

(5) Notwithstanding subsections 1 and 2, any letter addressed to an inmate of an institution that is from the Ombudsman or the Correctional Investigator for Canada shall be immediately forwarded unopened to the inmate by the Superintendent or a person designated by the Superintendent in writing.

O. Reg. 932/77, s. 1.

(7466)

1

## THE RECIPROCAL ENFORCEMENT OF MAINTENANCE ORDERS ACT

### O. Reg. 933/77.

Reciprocating States.

Made—December 14th, 1977.

Filed—December 20th, 1977.

## REGULATION TO AMEND REGULATION 771 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE RECIPROCAL ENFORCEMENT OF MAINTENANCE ORDERS ACT

1. Paragraph 2 of the Schedule to Regulation 771 of Revised Regulations of Ontario, 1970, as amended by section 1 of Ontario Regulation 504/72, section 1 of Ontario Regulation 29/75, subsection 1 of section 1 of Ontario Regulation 922/75, section 1 of Ontario Regulation 125/76, section 1 of Ontario Regulation 126/77, section 1 of Ontario Regulation 433/77 and section 1 of Ontario Regulation 820/77, is further amended by adding thereto the following subparagraph:

xi. North Dakota.

(7467)

1

## THE PLANNING ACT

### O. Reg. 934/77.

Restricted Areas—County of Frontenac,  
Township of Bedford.

Made—December 13th, 1977.

Filed—December 20th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 218/75 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 218/75 is amended by adding thereto the following section:

74. Notwithstanding any other provision of this Order, the land described in Schedule 74 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a sewage disposal system, and the high-water mark of Bob's Lake 75 feet

Minimum side yards 10 feet

Minimum rear yard 25 feet

Maximum lot coverage 30 per cent

O. Reg. 934/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 74

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 35 in Concession IX more particularly described as follows:

Beginning at an iron survey post planted in the said Lot distant on a bearing of north 32° 20' 10" east 3,001.87 feet from an iron survey post planted at the intersection of the high-water mark of Bob's Lake with the rail fence line marking the limit between lots 33 and 34 in Concession VIII, the place of beginning being also the southeasterly corner of the lands described in an Instrument registered in the Land Registry Office for the Registry Division of Frontenac (No. 13) as Number 199855;

Thence north 58° 22' 20" west 423.63 feet to an iron survey post;

Thence south 37° 33' 50" west 402.16 feet to an iron survey post;

Thence southerly parallel with the first described boundary line and 58° 22' 20" east 567.94 feet, more or less, to a point in the high-water mark of Bob's Lake;

Thence in a general northeasterly direction in and along the said high-water mark 451 feet, more or less, to its intersection with the extension southerly of the first described boundary line from the place of beginning;

Thence north 58° 22' 20" west along the said line 16 feet to the place of beginning. O. Reg. 934/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 13th day of December, 1977.

(7513)

1

**THE ONTARIO YOUTH EMPLOYMENT  
ACT, 1977**

**O. Reg. 935/77.**

General.

Made—December 14th, 1977.

Filed—December 20th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 514/77  
MADE UNDER  
THE ONTARIO YOUTH EMPLOYMENT  
ACT, 1977**

1. Section 6 of Ontario Regulation 514/77 is amended by adding thereto the following subsection:

(4) Notwithstanding subsection 2, where a personnel data form has been completed but the requisite statement by an employee has not been signed by him, the Minister may accept the form if he is satisfied that,

- (a) the employee satisfies the criteria set out in subsection 2;
- (b) the failure to obtain the employee's signature was the result of error; and
- (c) all reasonable efforts have been made by the employer to obtain the employee's signature. O. Reg. 935/77, s. 1.

2. Section 8 of the said Regulation is amended by adding thereto the following subsection:

(4) Notwithstanding subsection 1, where a claim for a grant has been completed but the requisite declaration by an employee has not been signed by him, the Minister may accept the claim if he is satisfied that,

- (a) the statements contained in the claim regarding the number of hours worked by the employee and the wages or salary paid to the employee to and including the date that the claim is made are true and correct in all respect;
- (b) the failure to obtain the employee's signature was the result of error; and
- (c) all the reasonable efforts have been made by the employer to obtain the employee's signature. O. Reg. 935/77, s. 2.

3. This Regulation shall be deemed to have come into force on the 19th day of April, 1977. O. Reg. 935/77, s. 3.

**THE ONTARIO MUNICIPAL EMPLOYEES  
RETIREMENT SYSTEM ACT**

**O. Reg. 936/77.**

General.

Made—December 14th, 1977.

Filed—December 20th, 1977.

**REGULATION MADE UNDER  
THE ONTARIO MUNICIPAL EMPLOYEES  
RETIREMENT SYSTEM ACT**

**GENERAL**

**INTERPRETATION**

1. In this Regulation,

- (a) "actuarially equivalent" means of equal value according to the actuarial assumptions prescribed by the actuary;
- (b) "actuary" means the actuary appointed by the Board;
- (c) "beneficiary" means a beneficiary designated under this Regulation;
- (d) "continuous service" means unbroken service, and such service shall be deemed not to be broken by,
  - (i) a period not in excess of six months between employment by one participating employer and employment by another or the same participating employer if the member has not received a refund of contributions under section 18,
  - (ii) a leave of absence for any reason where the employer has authorized such leave and either before or after the commencement of such leave has agreed that it shall be deemed not to be a break in service,
  - (iii) an absence due to a strike or lock-out as defined in *The Labour Relations Act*,
  - (iv) in the case of a member who is a councillor, two consecutive terms of council for which the member is not in office,
  - (v) a period, prior to the normal retirement date of a member, during which the member is in receipt of a pension under section 13, or
  - (vi) the period of a layoff for so long as recall rights exist or the employer



reasonably expects to recall the member;

(e) "contributory earnings" means, in the case of an employee who is a member,

(i) before the 1st day of January, 1978 the earnings of a member, and

(ii) on and after the 1st day of January, 1978 the earnings of a member exclusive of salary or wages paid for overtime, payments made with respect to unused sick leave credit gratuities and payments made as retirement bonuses or otherwise as a result of retirement or other termination of employment whether in respect of long service or otherwise,

and in the case of a councillor who is a member, means any moneys paid to him for his services as a councillor under *The Municipal Act* or under any Act establishing a metropolitan, regional or district municipality;

(f) "credited service" means the service of a member within the last period of continuous service for which contributions under section 9 have been made and have not been refunded and includes any service established for a member in accordance with sections 13 and 22;

(g) "effective date" means the date upon which an employer commences to participate in the System in respect of both councillors and employees or in respect of either of them, as the case may be, according to the Act and this Regulation;

(h) "executive-director" means the executive-director appointed by the Board;

(i) "pensionable earnings" means,

(i) where a member has sixty or more months of credited service the result obtained by taking the sum of the member's contributory earnings for the sixty months of consecutive credited service during which such contributory earnings were the highest and dividing such sum by five, and

(ii) where a member has less than sixty months of credited service, the result obtained by taking the sum of the member's contributory earnings, dividing such sum by the number of months of such service

and multiplying the figure so obtained by twelve,

provided that, for the purposes of clause f and this clause, "month" means any calendar month in which a member is in the employ of a participating employer for fifteen days or more;

(j) "present value" means an amount that is actuarially equivalent to a payment or payments that become due in the future;

(k) "prior service agreement" means an agreement entered into under this Regulation for the provision of benefits in respect of prior service;

(l) "retire" means retire from service and "retirement" has a corresponding meaning;

(m) "supplementary agreement" means an agreement entered into under this Regulation for the provision of supplementary benefits. O. Reg. 936/77, s. 1.

#### MANAGEMENT AND ADMINISTRATION

2.—(1) The Board shall be composed of,

(a) seven persons who are employees of an employer who has elected to participate in the System, at least two of whom shall be officers of such an employer;

(b) two persons who are members of the council of a participating municipality or of a participating local board of a municipality; and

(c) two officials of the Province of Ontario.

(2) The members of the Board shall be appointed by the Lieutenant Governor in Council and, subject to subsection 3, shall hold office for three years or such lesser period as the Lieutenant Governor in Council may determine and until their successors are appointed.

(3) If any member of the Board dies, becomes incapable of acting, resigns, is removed from office or ceases to hold the qualifications necessary for his appointment, he thereupon ceases to be a member of the Board.

(4) The Lieutenant Governor in Council shall appoint another eligible person to fill any vacancy on the board as soon thereafter as is practicable and the person so appointed shall hold office for the unexpired portion of the term of the member he replaces, or for such lesser period as the Lieutenant Governor in Council may determine.

(5) A majority of the members of the Board holding office at the time any meeting is held

constitutes a quorum for the purposes of such meeting.

(6) The Board shall elect from its members a chairman and a vice-chairman.

(7) Every cheque issued by the Board shall be signed by the executive-director and an employee designated by the Board and the signatures may be written or mechanically reproduced on the cheques as determined by the Board.

(8) The fiscal year of the Board is the calendar year.

(9) The Board shall forward a copy of the annual report to every participating employer and may furnish a copy to any member upon request. O. Reg. 936/77, s. 2.

#### DUTIES OF THE EXECUTIVE-DIRECTOR

3.—(1) The executive-director,

(a) shall maintain the books of account, records and documents of the Board and whatever information is necessary for the financial, administrative and actuarial requirements of the Board;

(b) shall receive, deposit and pay all moneys of the Fund in such manner as the Board directs;

(c) shall receive, keep safely and deliver all securities of the Fund in such manner as the Board directs;

(d) may borrow from time to time, as approved by the Board, such sums as are necessary to meet the needs of the Board and may furnish securities of the Fund as security therefor, if required;

(e) shall determine whether or not a benefit is payable and the amount of a benefit that is payable under this Regulation;

(f) shall determine, in the case of a disagreement, the date on which a benefit becomes or should have become payable under this Regulation; and

(g) shall prepare an annual report to the Board on the affairs of the System.

(2) Any person who considers himself aggrieved by a determination made by the executive-director or by the failure of the executive-director to make a determination under clause *e* or *f* of subsection 1 or under any other provision of this Regulation relating to an approval, consideration or direction to be given or other action to be taken by the executive-director may appeal to the Board from such determination or failure to make a determina-

tion and the decision of the Board is final. O. Reg. 936/77, s. 3.

#### DUTIES OF THE ACTUARY

4. The actuary shall, at the request of the executive-director, prepare and advise on whatever actuarial calculations, schedules or tables are necessary for the proper administration of the System. O. Reg. 936/77, s. 4.

#### DUTIES OF THE EMPLOYER

5.—(1) All member and employer contributions in respect of the contributory earnings of a member shall be paid by the employer to the Board so that they shall be received by the Board at its office in Toronto on or before the last day of the month next following the month in respect of which the contributions were made.

(2) When an employer fails to pay to the Board the contributions within the time limited in subsection 1, there shall be charged to the employer 1 per cent of the amount of the unpaid contributions on the first day of each subsequent month until the total amount due has been paid.

(3) An employer shall provide the executive-director with the name, sex, date of birth, marital status, earnings and service of each member and such other information as may be necessary for the administration of the System.

(4) An employer shall provide each member with an explanation, in writing, of the contributions required and of the pension benefits provided under the Act and this Regulation. O. Reg. 936/77, s. 5.

#### PARTICIPATION BY EMPLOYERS

6.—(1) An employer may participate in the System by submitting an election in writing to the executive-director.

(2) The effective date with respect to employees or councillors may be the first day of any month within the year in which the executive-director receives the employer's election to participate in the System in respect of such employees or councillors.

(3) Where an employer has elected to participate in the System a contribution is not payable and shall not be paid under an approved pension plan by or on behalf of an employee who is, or is entitled to be, a member of the System unless the contribution is for the purpose of providing a benefit that is not available under this Regulation. O. Reg. 936/77, s. 6.

#### MEMBERSHIP

7.—(1) Subject to subsections 2 and 3, every employee who is employed on a continuous full-



time basis by an employer who has elected to participate in the System,

- (a) if his employment on such basis commenced before the effective date, is entitled to become a member;
- (b) if his employment on such basis commenced on or after the effective date, but before the 1st day of January, 1978, shall become a member on a day fixed by the employer that is within twelve months after the day on which the employee became employed on a continuous full-time basis but not later than the 1st day of January, 1978; and
- (c) if his employment on such basis commenced on or after the 1st day of January, 1978, shall become a member on the date he was so employed.

(2) If on the effective date the employer is required to make contributions to an approved pension plan under the terms of a bargaining agreement an employee to whom the agreement applies,

- (a) if his employment on a continuous full-time basis commenced before the date the agreement is terminated or before the 1st day of July, 1968, whichever is earlier, is entitled to become a member on or after a day fixed by the employer if 75 per cent of such employees who are under normal retirement age, apply to become members;
- (b) if his employment on a continuous full-time basis commenced after the date the agreement is terminated or after the 1st day of July, 1968, whichever is earlier, shall become a member on a day fixed by the employer that is within twelve months after the day on which the employee became employed on a continuous full-time basis but not later than the 1st day of January, 1978; and
- (c) if his employment on a continuous full-time basis commenced on or after the 1st day of January, 1978, shall become a member on the date he was so employed.

(3) If the employer makes contributions to an approved pension plan, an employee, other than an employee referred to in subsection 2, whose employment on a continuous full-time basis commenced before the effective date, is entitled to become a member on or after a day fixed by the employer if 75 per cent of such employees who are under normal retirement age apply to become members.

(4) Where an employer so approves, subsection 1 applies with necessary modifications to employees or any class thereof who are employed on other

than a continuous full-time basis, except that "effective date" in that case means the date of such approval, but all such employees who are members on the 31st day of December, 1977 shall have continued membership in the System.

(5) In this section, an employee employed on a continuous full-time basis means an employee who is employed in a continuing position of the employer and who regularly works the normal full-time work week of the employer for similar work, but the executive-director may, in any case of disagreement, determine if an employee is employed on a continuous full-time basis.

(6) Where an employee is entitled to become a member under clause *a* of subsection 1 or clause *a* of subsection 2, such employee becomes a member on the first day of the month following the month in which his application is received by the executive-director provided that the executive-director may at the request of the employer fix an earlier day on which the employee becomes a member but not before the day on which the employee became entitled to be a member or the 1st day of January in the year in which the application is received by the executive-director.

(7) If a member transfers to the service of another employer, this section and sections 6, 9 and 10 apply as if he had not been a member before his transfer unless, by reason of sub-clause *i* of clause *d* of section 1, his service is deemed not to be broken by such transfer.

(8) Where two or more employers are amalgamated, the new employer shall be deemed to have elected to participate in the System on the date of the amalgamation in respect of the employees and councillors, if any, of the former employers who were members of the System on the day immediately preceding such date and who are employed by the new employer on such date or are members of the council of the new employer on such date.

(9) Every councillor of a municipality that has elected to participate in the System in respect of councillors,

- (a) if he became a councillor of the municipality before the effective date with respect to councillors, shall become a member on the effective date; and
- (b) if he became a councillor of the municipality after the effective date with respect to councillors, shall become a member on the date on which he becomes a councillor of the municipality. O. Reg. 936/77, s. 7.

8. Notwithstanding clauses *d*, *e*, *f* and *i* of section 1, a member who is employed on other than a continuous full-time basis,

- (a) shall be deemed to have continuous service while so employed;



- (b) shall accrue credited service each year on a *pro-rata* basis to a member employed on a continuous full-time basis in a similar occupation with the employer; and
- (c) shall have his pensionable earnings calculated using annualized contributory earnings and continuous service in lieu of credited service. O. Reg. 936/77, s. 8.

## CONTRIBUTIONS BY MEMBERS

9.—(1) Every member shall contribute to the Fund by payroll deduction in each pay period a percentage of his contributory earnings while he is an employee or councillor of an employer who participates in the System but no contribution shall be payable by a member from the first day of the month following the month in which he attains seventy-one years of age.

(2) The amount of contributions payable by a member under subsection 1 in respect of his contributory earnings in any pay period shall in the case of a member whose normal retirement age is,

(a) sixty-five years, be  $5\frac{1}{2}$  per cent of his contributory earnings in a pay period up to the 31st day of December, 1977 and 7 per cent of his contributory earnings in a pay period thereafter reduced by  $1\frac{1}{2}$  per cent of that portion of his contributory earnings in a pay period that, if computed on an annual basis, would not exceed the Year's Maximum Pensionable Earnings as defined in the *Canada Pension Plan*; and

(b) sixty years, be  $6\frac{1}{2}$  per cent of his contributory earnings in a pay period up to the 31st day of December, 1977 and 8 per cent of his contributory earnings in a pay period thereafter reduced by  $1\frac{1}{2}$  per cent of that portion of his contributory earnings in a pay period that, if computed on an annual basis, would not exceed the Year's Maximum Pensionable Earnings as defined in the *Canada Pension Plan*.

(3) At the option of the employer, the amount of contributions payable by a member under subsection 1 shall, instead of being computed in accordance with subsection 2, for ranges in contributory earnings not exceeding \$10 monthly, be computed on the average of the highest and lowest amounts in the range.

(4) Contributions made by members shall not be withdrawn from the Fund in whole or in part while the member remains an employee or councillor.

(5) Notwithstanding subsection 2 and section 10, where a collective agreement that is in effect on the 1st day of June, 1977 and continues in effect beyond the 31st day of December, 1977 specifically provides for an amount of contribution payable

by a member to the Fund that is less than the amount of contribution payable by the member under subsection 2 after the 31st day of December, 1977,

(a) the employer shall, in addition to the contribution payable by the employer under section 10, pay to the Fund the difference between the amount of the contribution payable by the member to the Fund under the collective agreement and the amount of the contribution payable by the member under subsection 2 after the 31st day of December, 1977; and

(b) the member shall pay to the Fund under subsection 2 after the 31st day of December, 1977 the amount of the contribution payable as specified in such collective agreement,

until otherwise agreed between such members covered under the collective agreement and the employer by an amendment to such collective agreement or by any new collective agreement, but in no event after the 31st day of December, 1979.

(6) In addition to the contributions payable by a member under this section, the member shall pay into the Fund such special contributions as may be payable by the member under section 10.

(7) A member who became a member in accordance with clause *b* of subsection 1 or clause *b* of subsection 2 of section 7 and did not become a member on the day he was employed on a continuous full-time basis may establish as credited service such period of employment before he became a member that constitutes continuous service if he elects, on a day fixed by his employer that is on or before the 31st day of December, 1980 to pay,

(a) the amount of the contribution that he would have paid to the Fund under this section if such period of employment was with his current employer; or

(b) twice the amount of the contribution that he would have paid to the Fund under this section if such period of employment was with a participating employer other than his current employer.

(8) A member who did not make a contribution to the Fund under subsection 1 during an absence that was an absence described in subclause ii or iii of clause *d* of section 1 may establish as credited service the period of such absence that constitutes continuous service by paying into the Fund an amount equal to twice the amount of contribution calculated in accordance with subsection 1 as if the annual rate of contributory earnings of the member on the day immediately preceding such absence had been received by the member during such absence and,

- (a) if the absence terminates on or prior to the 31st day of December, 1977, the amount to be paid by the member shall be paid to the Fund prior to the 31st day of December, 1980; and
- (b) if the absence terminates after the 31st day of December, 1977, the amount to be paid by the member shall be paid to the Fund within one year after the termination of such absence. O. Reg. 936/77, s. 9.

#### CONTRIBUTIONS BY EMPLOYERS

10.—(1) The Board, on the advice of the actuary, shall from time to time fix the rates to be used to calculate the amount of contributions to be paid into the Fund by an employer in respect of the contributory earnings of members and such rates shall be a percentage of the contributory earnings of the members after a date prescribed by the Board and shall be basic rates applicable to all employers in respect of members whose normal retirement age is sixty-five years and members whose normal retirement age is sixty years.

(2) The contributions to be paid by the employer to the Fund each month in respect of rates fixed under subsection 1 shall be determined by multiplying the monthly contributory earnings of the members by the rates fixed by the Board under subsection 1.

(3) The Board, on the advice of the actuary, shall from time to time fix the special contribution to be paid into the Fund in respect of the employees of an employer on whose behalf a contribution has been made to an approved pension plan by the employer after the 1st day of January, 1969 and who became members of the System after that date.

(4) The special contribution fixed under subsection 3 shall be the amount by which the contributions that would have been paid by the employer and the employees in respect of the contributory earnings of the employees for service in the employment of the employer after the 1st day of January, 1969 and before the date on which they become members, plus interest thereon as determined by the Board, exceed the present value of the benefit in respect of such contributory earnings.

(5) The special contribution fixed under subsection 3 is payable by the employer or the employees or by both of them in the proportion agreed to by the employer and the majority of the employees or, failing an agreement, in equal shares.

(6) The special contribution fixed under subsection 3 is payable to the Fund on or before the last day of the month next following the month in which the amount of the special contribution is fixed by the Board, or in five equal annual instalments commencing in such month, plus interest thereon,

as determined by the Board, or in such manner as may be agreed upon by the Board and the employer.

(7) The rates under subsection 1 shall be such that, in the opinion of the actuary, such rates together with,

- (a) the contributions to be paid under subsections 3 and 8;
- (b) the contributions to be paid by the members under section 9; and
- (c) the income from investments plus profits less losses on the sale of the investments and any other credits of the Board,

shall provide for the payment of the benefits and the expenses under this Regulation.

(8) Where a member elects to make a contribution under clause *a* of subsection 7 of section 9, the employer shall make an equal contribution and the employer shall pay into the Fund prior to the 31st day of December, 1980 such member and employer contributions and, where a member elects to make a contribution under clause *b* of subsection 7 or under subsection 8 of section 9, the employer shall forward such contributions to the Fund. O. Reg. 936/77, s. 10.

#### NORMAL RETIREMENT

11.—(1) The normal retirement age of a member is,

- (a) sixty-five years; or
- (b) sixty years where a member is a policeman or fireman and the employer files proof acceptable to the executive-director that all policemen or firemen of the employer are entitled to retire at sixty years of age.

(2) The normal retirement date of a member is the last day of the month in which the member attains his normal retirement age.

(3) An employer may at any time change the normal retirement age of a member who is a policeman or fireman from sixty-five years to sixty years by filing proof acceptable to the executive-director that all policemen or firemen of the employer are entitled to retire at sixty years of age.

(4) If an employer changes the normal retirement age of all members who are policemen or firemen from sixty-five years to sixty years under subsection 3, it shall be deemed that the member's normal retirement age was sixty years for his entire period of credited service and that portion of the member's pension based on his credited service while his normal retirement age was sixty-five years shall be actuarially reduced on the same basis as an early retirement pension under section



16 unless a payment is made to the Fund of an amount equal to either,

- (a) 2 per cent of the member's contributory earnings plus interest as determined by the Board for the period during which his normal retirement age was sixty-five years; or
- (b) the present value of the actuarial reduction as determined by the Board on the advice of the actuary at the date such amount is paid to the Fund,

and if any portion of the amount calculated in accordance with clause *a* or *b* is paid by the member, it shall be deemed to be a contribution by the member under section 9. O. Reg. 936/77, s. 11.

#### NORMAL RETIREMENT PENSIONS

12.—(1) Every member who retires on or after his normal retirement date is entitled to receive a normal retirement pension.

(2) A pension under this section is payable to a member for his life commencing on the first day of the month next following the month of his retirement.

(3) Notwithstanding subsections 1 and 2, a member who attains seventy-one years of age is entitled to receive a pension commencing on the first day of the month next following the month in which he attains seventy-one years of age.

(4) The annual amount of pension payable under this section to a member who retires on or after the 1st day of January, 1978 is 2 per cent of his pensionable earnings multiplied by the total number of years and part of a year of his credited service up to thirty-five years, reduced when the member becomes entitled to a pension under the *Canada Pension Plan* by 0.7 per cent of the lesser of such pensionable earnings or the average of the Year's Maximum Pensionable Earnings as defined in the *Canada Pension Plan* for the year in which he ceased to be employed by the employer and for each of the two preceding years multiplied by the total number of years and part of a year of his credited service after the 1st day of January, 1966 up to thirty-five years.

(5) The annual amount of pension to the credit of a member on the 31st day of December, 1977 shall be determined in accordance with the regulations in force on that date.

(6) The annual amount of pension payable to a member under subsection 4 shall be increased by the amount, if any, that the annual amount of pension at the credit of the member on the 31st day of December, 1977 in accordance with subsection 5 exceeds the annual amount of pension calculated in accordance with subsection 4 sub-

stituting credited service to the 31st day of December, 1977 only for credited service in subsection 4. O. Reg. 936/77, s. 12.

#### DISABILITY RETIREMENT BENEFITS

13.—(1) On application by or on behalf of a member and with the approval of the executive-director, the member shall be considered to be totally disabled as of the date that a certificate of a legally qualified medical practitioner appointed by the Board declares to be the date upon which the member is wholly prevented due to mental or physical incapacity from performing the regular duties of the occupation in which such member was engaged immediately prior to such date, and such disability shall be considered to continue if the member is so prevented during the first twenty-four month period immediately after such date, and, thereafter, such disability shall be considered to continue if the member is wholly prevented from engaging in any occupation or performing any work for compensation or profit for which the executive-director, on the advice of a legally qualified medical practitioner appointed by the Board, considers the member is or may become reasonably qualified by education, training or experience.

(2) Notwithstanding subsection 1, total disability shall be considered not to exist,

(a) during any period in which the member engages in any occupation for compensation or profit other than an occupation associated with a rehabilitation program approved by the executive-director;

(b) on and after the day following the first twenty-four month period immediately after the date the member is considered totally disabled under subsection 1 as the result of mental illness unless the member is confined to an institution designed to provide care and treatment incident to such disability;

(c) where such total disability in respect of a member results from wilfully self-inflicted injury or the commission or attempted commission by the member of an indictable offence under the *Criminal Code* (Canada) or the engagement by the member in an unlawful occupation; and

(d) where such total disability in respect of a member occurs within one year of his becoming a member of the System and results from a condition of the member that existed prior to his becoming a member of the System.

(3) A member considered under this section to be totally disabled shall, on ceasing to receive the normal rate of contributory earnings from the



employer, thereafter continue to accrue credited service from the 1st day of January, 1978 until the earlier of his normal retirement date or the date he ceases to be considered to be totally disabled and during the period of the accrual of such credited service, the contributory earnings of the member shall be deemed to be the annual rate of contributory earnings of the member on the last day the member received the normal rate of contributory earnings from the employer and, notwithstanding section 9, the member shall not make a contribution to the Fund in respect of such contributory earnings during the period of accrual of such credited service.

(4) A member considered under this section to be totally disabled may elect to receive a pension payable for his life calculated in the manner prescribed in section 12 commencing on the first day of the fifth month following the month in which he is considered to be totally disabled or on the first day of any month thereafter, and if the member ceases to be considered to be totally disabled, the pension under this subsection shall cease to be paid but no such pension shall be paid until the 1st day of January, 1978, or the date on which the member ceases to receive contributory earnings, whichever is later.

(5) The accrual of credited service under subsection 3 ceases on the last day of the month preceding the month in which a pension commences under subsection 4.

(6) On the date a member ceases to be considered to be totally disabled he shall immediately be entitled to a deferred pension under section 15, unless within six months of such date the member becomes employed by a participating employer in which case the member shall have continued membership in the System.

(7) Every member who under this section is considered to be totally disabled shall, at the request of the executive-director and at the expense of the Fund, submit from time to time to a medical examination by a legally qualified medical practitioner appointed by the Board, but such an examination shall not be required more frequently than once a year and not after the normal retirement date of the member.

(8) If a member fails within sixty days after a request therefor to submit to a medical examination in accordance with subsection 7 the member shall be deemed not to be totally disabled.

(9) Notwithstanding subsection 4, the amount of pension payable to a member in any month before his normal retirement date under this section, together with any amount of compensation payable to the member with respect to that month under *The Workmen's Compensation Act* shall not exceed 85 per cent of the monthly rate of contributory earnings of the member on the last day the member received the normal rate of contributory earnings from his employer. O. Reg. 936/77, s. 13.

#### PENSIONS TO WIDOWS, WIDOWERS OR CHILDREN

14.—(1) A pension is payable under this section on the death of a member before or after the commencement of his or her pension,

(a) to the widow or widower of the member, if such widow or widower was married to or is deemed under section 1a of the Act to have become married to the member before the member's pension became payable; and

(b) to each child of the deceased member under the age of twenty-one years where,

(i) at the death of the member there is no widow or widower of the member entitled to receive a pension under this section, or

(ii) the widow or widower of the member who was entitled to a pension under this section has died or remarried.

(2) A pension payable to a person under this section is payable on the first day of the month next following the month in which the person becomes entitled to the pension and is payable monthly thereafter,

(a) to a widow or widower until her or his death or remarriage; and

(b) to a child until his death or his twenty-first birthday.

(3) The annual amount of pension payable under this section in respect of a member,

(a) to a widow or widower, shall be,

(i) where the member was receiving or entitled to receive a pension immediately prior to the date of his or her death, one-half the annual amount of such pension, except that for purposes of determining the annual amount of such pension in the case of a member who retired prior to the 1st day of January, 1978 on an early retirement pension and who dies on or subsequent to such date, his or her pension shall be increased to the amount it would have been if it had not been reduced for early retirement; and

(ii) where the member who dies on or after the 1st day of January, 1978 was not receiving or entitled to receive a pension immediately prior to the date of his or her death, an amount determined by taking one-

half of the pension calculated in the manner prescribed in section 12,

reduced by 2½ per cent for each complete year that the age of the widow or widower is more than ten years less than the age of the deceased member, and, in respect of each surviving child of the member while such child is under the age of twenty-one years, increased by one-fifth, but in no event shall the total amount of such increase exceed 50 per cent of an amount determined under subclause i or ii; and

(b) to a child, shall be,

- (i) where the member was receiving or entitled to receive a pension immediately prior to the date of his or her death, one-half the annual amount of such pension, except that for purposes of determining the annual amount of such pension in the case of a member who retired prior to the 1st day of January, 1978 on an early retirement pension and who dies on or subsequent to such date, his or her pension shall be increased by the amount it would have been if it had not been reduced for early retirement; and
- (ii) where a member who dies on or after the 1st day of January, 1978 was not receiving or entitled to receive a pension immediately prior to the date of his or her death, an amount determined by taking one-half of the pension calculated in the manner prescribed in section 12,

divided by the number of children of the member under the age of twenty-one years surviving at the date of his or her death,

provided that in every case under this subsection involving the calculation of a member's pension, it shall be deemed that the member was entitled to a pension under the *Canada Pension Plan* at the date of his or her death.

(4) Where a pension is payable to a child of a deceased member under the age of eighteen years, payment thereof may be made to the person or agency having custody and control of the child, or where there is no person or agency having such custody and control, to such person or agency as the executive-director may direct, and, for the purposes of this section, the surviving spouse, if any, of the member, except where the child is living apart from such spouse, shall be deemed, in the absence of any evidence to the contrary, to be the person having such custody and control. O. Reg. 936/77, s. 14.

#### DEFERRED PENSIONS

15.—(1) If a member ceases to be an employee or councillor of an employer before his normal retirement date for reasons other than his entitlement to a benefit under section 13 or his death, the member is entitled to receive a deferred pension.

(2) A deferred pension under this section is payable to a member for his life commencing on the first day of the month next following his normal retirement date if he is then living.

(3) The annual amount of deferred pension payable to a member under this section shall be calculated in the manner prescribed in section 12.

(4) A member entitled to a deferred pension under this section may in lieu thereof elect to the extent permitted therein to receive a benefit under section 16, subsection 4 of section 17, section 18 or section 22.

(5) If a member ceases to make a contribution under section 9 for a period greater than six months under circumstances not provided for in clause *d* of section 1, he shall be deemed to have ceased to be an employee or councillor under subsection 1. O. Reg. 936/77, s. 15.

#### EARLY RETIREMENT PENSIONS

16.—(1) If a member ceases to be an employee or councillor of an employer within the ten year period before his normal retirement age for reasons other than his death, the member may elect, in lieu of an entitlement to a deferred pension under section 15, to receive an early retirement pension.

(2) An early retirement pension under this section is payable to the member for his life commencing on the first day of the month following the month in which he ceases to be an employee or councillor of an employer if the election is received in the office of the Board within three months of his ceasing to be an employee or councillor and thereafter on the first day of the month following the month in which the election is received in the office of the Board.

(3) The annual amount of early retirement pension payable to a member under this section shall be actuarially equivalent to the annual amount of pension calculated in the manner prescribed in section 12. O. Reg. 936/77, s. 16.

#### PAYMENT OF BENEFITS

17.—(1) Pensions are payable in equal monthly instalments.

(2) Where a member who is in receipt of a pension becomes an employee of an employer and is once again required to become a member under clause *b* or *c* of subsection 1 of section 7, the payment



of the pension shall be suspended during the period of the employment unless the member has attained seventy-one years of age.

(3) Where a member who is in receipt of a pension becomes a councillor of an employer who has elected to participate in the System in respect of councillors, the payment of the pension shall not be suspended during the period of service as a councillor.

(4) Notwithstanding subsection 1 of section 18, a member who ceases to be in the service of an employer who has elected to participate in the System in respect of employees or councillors, as the case may be, after he has attained forty-five years of age and after he has completed ten years of continuous service with the employer may, if his monthly pension commencing on the day immediately following his normal retirement date is less than the amount prescribed in *The Pension Benefits Act*, elect to receive in lieu of his benefits the lump sum amount that is actuarially equivalent to such benefits. O. Reg. 936/77, s. 17.

#### REFUND OF CONTRIBUTIONS BY MEMBERS

18.—(1) On receipt by the executive-director of a written request from the payee, the contributions paid into the Fund by a member under sections 9 and 22, plus interest thereon less the amount of benefits that have been paid shall be paid to,

- (a) the member, if for reasons other than his death or retirement he ceases to be an employee or councillor of an employer before his normal retirement date, in lieu of an entitlement to a deferred pension under section 15 but, subject to section 17, the contributions made by the member after the 1st day of January, 1965, shall not be refunded if such cessation occurs after the member has attained the age of forty-five years and has completed ten years of continuous service with the employer;
- (b) the widow or widower of the member, if such widow or widower is entitled to a pension under section 14 and has waived such entitlement; or
- (c) the beneficiary of the member, if at any time after the death of the member there is no person who is entitled to receive a pension under section 14.

(2) If the person designated as the beneficiary of a member is not living or if no beneficiary has been designated, any amount that would have been payable to the beneficiary under this section is payable to the estate of the member.

(3) For the purposes of this section, interest on a contribution shall be calculated at the rate of 3 per

cent *per annum* up to the 31st day of December, 1977 and 5 per cent *per annum* thereafter, compounded yearly in respect of the completed months from the end of the year in which the contribution was paid into the Fund until the first day of the month in which,

- (a) the contribution is refunded; or
- (b) a pension has become payable,

whichever is the earlier month. O. Reg. 936/77, s. 18.

#### ADJUSTMENT OF PENSIONS UNDER PAYMENT

19.—(1) The annual amount of pension payable to a person during his lifetime shall be determined in accordance with this Regulation or the predecessor thereof in force at the commencement of such pension to the person, provided that where such pension became payable to the person before the 1st day of January, 1976, the monthly amount of pension payable,

- (a) during the year 1971, shall be increased by 10 per cent of the monthly amount payable to the person during the year 1970;
- (b) during the year 1972, shall be increased by 5 per cent of the monthly amount payable to the person during the year 1971;
- (c) on and after the 1st day of January, 1973, shall be increased by 5 per cent of the monthly amount payable to the person during the year 1972;
- (d) on and after the 1st day of January, 1974, shall be increased by 5 per cent of the monthly amount payable to the person during the year 1973; and
- (e) on and after the 1st day of January, 1976, shall be increased by 10 per cent of the monthly amount payable to the person on the 31st day of December, 1975.

(2) The monthly amount of pension payable to or in respect of a person under a prior service agreement, a supplementary agreement or an agreement under section 20 on the 31st day of December, 1975 shall be increased by 10 per cent on and after the 1st day of January, 1976. O. Reg. 936/77, s. 19.

20. Where a retired employee or the widow, widower or child of an employee who has elected to participate in the System has commenced to receive a pension under section 12, 13, 14 or 16 or under an approved pension plan, the Board, upon receipt of a written application from the employer and of an amount of money sufficient to provide for payment of such additional amount of pension as the



Board upon the advice of the actuary may determine, shall pay the additional amount of pension to the retired employee, widow, widower or child pursuant to section 12 or 14. O. Reg. 936/77, s. 20.

#### PRIOR SERVICE PENSIONS

21.—(1) Every employer who has elected to participate in the System may, by by-law or resolution, enter into or amend an agreement with the Board for the payment of benefits from the Fund in respect of the prior service of employees or councillors of the employer who have become members and every such by-law or resolution shall be filed with the executive-director, but no such agreement shall be entered into after the 31st day of December, 1977.

(2) The contributions to the Fund in respect of a member under a prior service agreement may be paid by the member or by the employer or by both of them, and when such a contribution is paid into the Fund, the employer shall stipulate the amount therein that is or is deemed to be a contribution by the member.

(3) The form and content of a prior service agreement shall be determined by the Board and shall provide,

- (a) for the payment of pension benefits to or with respect to each member covered thereunder;
- (b) that the payment of such benefits are subject to the same terms and conditions as are prescribed for benefits in respect of contributory earnings in sections 12 to 17; and
- (c) for the payment of refunds of prior service contributions and interest under the same terms and conditions as are prescribed for refunds of contributions under section 18.

(4) The factors to be used in calculating the amount of pension to be paid in respect of a contribution made under a prior service agreement shall be the factors approved therefor by the Board on the advice of the actuary at the time that the contribution was paid into the Fund.

(5) The rate of interest on a contribution made under a prior service agreement shall be as determined under the provisions of the agreement.

(6) The maximum annual pension payable to a member under a prior service agreement is,

- (a) the amount of pension prescribed in subsection 4 of section 250 of *The Municipal Act* computed on the annual rate of earnings of the member at the date the agreement is entered into;

(b) the annual amount of pension payable to the member under the agreement in respect of the contributions and interest at his credit under an approved pension plan and transferred to his credit under the agreement; or

(c) the annual amount of pension that would have been payable at his normal retirement age to the member under an approved pension plan if the contributions and interest at his credit thereunder had not been transferred to his credit under the agreement,

whichever is the largest amount, less any pension payable to the member under an approved pension plan.

(7) Every employer that has entered into an agreement under subsection 1 may terminate such agreement and transfer the benefits and funds held under the agreement to a supplementary agreement under section 23 in a manner satisfactory to the Board on the advice of the actuary. O. Reg. 936/77, s. 21.

#### TRANSFERS

22.—(1) Where, before he commences to receive a pension under this Regulation, a member,

- (a) ceases to be an employee as a result of the designation by the Lieutenant Governor in Council of the board, commission or foundation by which he is employed as a board, commission or foundation to which *The Public Service Superannuation Act* applies; or
- (b) ceases to be an employee for any other reason, or for any reason ceases to be a councillor, and within three months thereafter becomes employed by,
  - (i) the civil service of Canada or any province of Canada,
  - (ii) the civic service of any municipality or the staff of any local board in any province of Canada,
  - (iii) any board, commission or public institution established under any Act of Canada or any province, or
  - (iv) a corporation, institution or other organization where the member and other employees of such corporation, institution or organization are able to participate in any fund or plan maintained to provide pension benefits for persons employed by one or more of the bodies referred to in subclauses i, ii and iii,

the executive director shall, on the written request of the member, authorize the transfer from the Fund of a sum of money, in accordance with the election of the member, that is the higher of,

- (c) the contributions made by the member plus any interest thereon at the rate specified in subsection 3 of section 18; or
- (d) the present value, calculated as of the date of the transfer of the pension benefits and any other benefits for which contributions were made by the member, or on his behalf by an employer,

to any fund or plan that the member is entitled to join as a result of becoming employed as aforesaid, if the terms of the fund or plan to which the transfer is to be made,

- (e) permit such a transfer; and
  - (f) provide that a refund to a person covered thereby shall include only that portion of the sum transferred that is attributable to contributions made by such person.
- (2) Where a person employed by,
- (a) the civil service of Canada or any province of Canada;
  - (b) the civic service of any municipality or local board in any province of Canada;
  - (c) any board, commission or public institution established under any Act of Canada or of any province; or
  - (d) a corporation, institution or other organization under the circumstances described in subclause iv of clause b of subsection 1,

has become or becomes a member of the System, and there is transferred to the Fund a sum of money at the credit of such person in a superannuation or pension fund or plan to which contributions have been made by him or on his behalf as a result of his being employed as aforesaid, the sum of money so transferred shall be used to purchase a period of credited service under the System calculated by dividing the amount of money transferred by twice the amount of contributions the person would have made to the System if he had been a member during the period of such employment, together with interest at a rate established by the Board, and multiplying the result by the length of the period of such employment, and in addition, the member may contribute a further amount which, when added to the amount so transferred, would total the amount required to establish credited service equal to the period of such employment, but in no event shall there be established for a member a period of credited service greater than the period of such employment.

(3) The Board may enter into an agreement with the person authorized for the purpose under a pension or superannuation plan established by or for anybody referred to in subclause i, ii or iii of clause b of subsection 1 or administered under section 15 of the Act, to transfer to or from the Fund a sum of money in respect of a member to whom subsection 1 or 2 is applicable and any such agreement shall prescribe the basis for computing the amount of money to be transferred out of the Fund and the benefits to be granted in respect of moneys transferred into the Fund and such basis and benefit shall be determined by the Board on the advice of the actuary. O. Reg. 936/77, s. 22.

#### SUPPLEMENTARY BENEFITS

**23.**—(1) Every employer who has elected to participate in the System may by by-law or resolution, filed with the executive-director, enter into or amend an agreement with the Board for the payment of supplementary benefits from the Fund in respect of all or any class of the employees of the employer, or in respect of the councillors of the employer, who are or become members and a class of employees shall include employees to whom a bargaining agreement applies.

(2) Where an employer has entered or enters into an agreement under subsection 1 to provide supplementary benefits for all prior service for employees or any class thereof, the employer may provide under the agreement for optional service or any part thereof for such employees or such class of employees.

(3) Subject to subsections 7 and 8, the contributions to the Fund under a supplementary agreement may be paid by the member or the employer or both of them and the Board on receipt of such contributions shall deposit them in the Fund after making any deduction prescribed in the agreement for the payment of management and administration expenses and the amount so deposited together with interest as determined under the provisions of the agreement shall be held for the payment of supplementary benefits provided under the agreement.

(4) The factors to be used in calculating the amount of pension to be paid in respect of a contribution made under a supplementary agreement shall be the factors as determined in accordance with the provisions of the agreement.

(5) Section 18 applies to contributions paid by a member under a supplementary agreement.

(6) The form and content of a supplementary agreement shall be determined by the Board and shall provide for the supplementary benefits to be provided to a member which shall be payable under the same terms and conditions and coincident with the payment of a pension under section 12, 13, 14, 15 or 16.



(7) Where optional service is provided for under a supplementary agreement a member may establish credit for any or all of such service if, within one year from the date he becomes entitled to do so under the agreement, he elects to pay, on terms satisfactory to the employer and the Board, an amount equal to,

- (a) 11 per cent, if his normal retirement age is sixty-five; or
- (b) 13 per cent, if his normal retirement age is sixty,

of the annual rate of salary authorized to be paid to him on the most recent date on which he became employed by the employer multiplied by his years or part years of optional service together with interest at 6 per cent *per annum* on the amount so calculated, compounded annually from such employment date to the date of his election for optional service.

(8) A member who does not make an election under subsection 7 within the time limit specified may elect to establish credit for any or all optional service at any time before ceasing to be a member and the relevant provisions of subsection 7 apply with necessary modifications, except that the annual rate of salary authorized to be paid to him on the most recent date on which he became employed by his employer shall be deemed to be equal to the annual rate of salary authorized to be paid to him at the time when he makes the election.

(9) A member shall not be given credit in the Fund for optional service for which he is entitled to credit in his previous employer's pension fund other than the System unless he withdraws his contributions from such pension fund or arranges to have the funds representing his pension credit in such pension fund transferred to the Fund and any amount so transferred shall be applied on account of the amount required to be paid by the member under subsection 7 or 8.

(10) Where a member elects to establish credit in the Fund for optional service with his employer or any other employer eligible to participate in the System and has elected a deferred pension in accordance with section 15 with respect to such service, an amount equivalent to twice his contributions made in respect of his deferred pension calculated in accordance with section 12 plus interest as determined by the Board or the amount representing the present value of any deferred supplementary or prior service pension shall be applied on account of the amount required to be paid by the member under subsection 7 or 8.

(11) Notwithstanding subsection 9, where the member is unable to withdraw his funds from his previous employer's pension plan or fund other than the System, or is unable to arrange to have the funds representing his pension credits in such

pension plan or fund transferred to the Fund, the member may be given credit in the Fund for optional service offset by the annual amount of pension payable to the member under such pension plan or fund, and the present value of such annual amount of pension as determined by the Board on the advice of the actuary shall be applied on account of the amount required to be paid by the member under subsection 7 or 8.

(12) An early retirement pension in excess of the amount that is actuarially equivalent to his normal retirement pension shall not be payable to a member under a supplementary agreement unless,

- (a) such early retirement occurs after completion of thirty years of service with the employer;
- (b) if the supplementary agreement so provides, such early retirement occurs after completion of thirty years of service comprising service with the employer and credited service with another participating employer, or
- (c) the member is declared by the employer to be unable to perform the duties of his employment due to mental or physical incapacity.

(13) The amount of pension payable to a member under this section shall not exceed an amount that, together with any other pension payable to the member under this Regulation or under an approved pension plan, is equal to the maximum pension payable to an employee under subsection 4 of section 250 of *The Municipal Act*.

(14) A supplementary agreement in force on the 31st day of December, 1977 shall be deemed to be amended as of the 1st day of January, 1978, until such time as it is amended in fact, to eliminate supplementary benefits duplicated by a benefit otherwise payable under this Regulation to a member covered under such an agreement.

(15) Member contributions shall cease to be made to the Fund under a supplementary agreement in effect on the 31st day of December, 1977 other than contributions made for service prior to the enrolment of the member in the System or towards the provision of a benefit under subsection 12.

(16) The amount of accumulated contributions of a member, referred to in subsection 15, plus interest calculated in accordance with section 18, shall be placed to the credit of the member in the Fund in the form of a benefit determined by the Board on the advice of the actuary payable in addition to and under the same terms and conditions as any other benefit payable under this Regulation, to or in respect of a member unless the amount of such contribution and interest is \$250 or less in



which case the amount placed to the credit of the member shall be refunded to the member.

(17) A member may revoke his credit in the Fund under subsection 16 and,

- (a) transfer such credit to a registered retirement savings plan of the member; or
- (b) with the agreement of the employer, apply such credit to the contributions otherwise required by the member under section 9 or under this section. O. Reg. 936/77, s. 23.

#### PROOF OF AGE

24. The executive-director may from time to time require such proof of the age, retirement, employment, marital status and death of a member, or of a member's widow, widower or children and such proof of the identity of any person as is necessary for the purposes of making a determination under clauses *e* and *f* of subsection 1 of section 3. O. Reg. 936/77, s. 24.

#### DESIGNATION OF BENEFICIARY

25. Every member, by filing a notice with the executive-director, may designate a person as his beneficiary to receive such sums of money as may become payable to his beneficiary under this Regulation and may revoke any such notice and designate another person as his beneficiary. O. Reg. 936/77, s. 25.

#### REVOCATIONS

26. Ontario Regulations 456/75, 1035/75, 798/76 and 458/77 are revoked. O. Reg. 936/77, s. 26.

27. This Regulation comes into force on the 1st day of January, 1978. O. Reg. 936/77, s. 27.

(7515)

1

### THE GASOLINE HANDLING ACT

#### O. Reg. 937/77.

Gasoline Handling Code.

Made—December 14th, 1977.

Filed—December 20th, 1977.

#### REGULATION TO AMEND REGULATION 380 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE GASOLINE HANDLING ACT

1. Subsections 65 and 66 of section 5 of Regulation 380 of Revised Regulations of Ontario, 1970, as made by subsection 2 of section 3 of Ontario Regulation 734/73, are revoked and the following substituted therefor:

(65) A new tank vehicle that is to be filled by bottom loading or any other method where the liquid level in the compartment cannot be observed and controlled directly by the loader shall be constructed and equipped in accordance with the applicable requirements of the 1977 edition of Standard PTT-101 listed in "Titles of Equipment, Accessory and Component Standards Authorized for Use in Ontario Under *The Gasoline Handling Act*".

(66) On and after the 1st day of January, 1979, no tank vehicle shall be filled by a method referred to in subsection 65 unless the vehicle conforms to the applicable requirements of the standard referred to in subsection 65.

(67) Where a tank vehicle is to be filled by a method referred to in subsection 65 the operator of the vehicle shall ensure that the vehicle is connected to a loading facility such that the automatic overflow protection system installed on the loading facility will receive and respond to the signals from the automatic overflow protection system installed on the vehicle. O. Reg. 937/77, s. 1.

2. Subsection 57 of section 6 of the said Regulation, as made by subsection 3 of section 4 of Ontario Regulation 734/73, is revoked and the following substituted therefor:

(57) Where a loading facility is installed after the 1st day of January, 1978 or where a loading facility is modified with equipment for the purpose of filling a tank vehicle by bottom loading or any other method where the liquid level in the compartment of the vehicle cannot be observed and controlled by the loader, the loading facility shall not be used in loading a tank vehicle by any method referred to above unless the installation and equipment is in accordance with the applicable requirements of the 1977 edition of Standard PTT-101 listed in "Titles of Appliances, Accessory and Component Standards Authorized for Use in Ontario Under *The Gasoline Handling Act*".

(58) On and after the 1st day of January, 1979, no loading facility shall be employed in the filling of tank vehicles by a method referred to in subsection 57 unless the loading facility conforms to the applicable requirements of the standard referred to in subsection 57.

(59) Where a tank vehicle is to be filled by a method referred to in subsection 57, the operator of the bulk plant shall ensure that no gasoline or associated product is loaded from the loading facility to the tank vehicle unless the automatic overflow protection system installed on the loading facility will receive and respond to the signals from the automatic overflow protection system installed on the vehicle. O. Reg. 937/77, s. 2.

3. Subsection 43 of section 7 of the said Regulation is revoked and the following substituted therefor:

(43) Tank truck and tank car loading and unloading facilities associated with underground tanks shall conform to the requirements of subsections 47, 48, 49, 50, 51, 52, 53, 54, 55, 57 and 58 of section 6.

(44) Where a tank vehicle is to be filled by bottom loading or any method where the liquid level in the compartment cannot be observed and controlled directly by the loader, the operator of the bulk plant shall ensure that no gasoline or associated product is loaded from the loading facility to the tank vehicle unless the automatic overflow protection system installed on the loading facility will receive and respond to the signals from the automatic overflow protection system installed on the vehicle. O. Reg. 937/77, s. 3.

(7516)

1

## THE MUNICIPAL AFFAIRS ACT

### O. Reg. 938/77.

Tax Arrears and Tax Sale Procedures.

Made—December 20th, 1977.

Filed—December 21st, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 474/76 MADE UNDER THE MUNICIPAL AFFAIRS ACT

1. Item 21 of Schedule 1 to Ontario Regulation 474/76, as remade by section 1 of Ontario Regulation 687/77, is revoked and the following substituted therefor:

### 21. Simcoe

City of Orillia  
Town of Alliston  
Town of Bradford  
Town of Stayner  
Town of Wasaga Beach  
Village of Beeton  
Village of Cookstown  
Village of Creemore  
Village of Tottenham  
Township of Adjala  
Township of Essa  
Township of Flos  
Township of Innisfil  
Township of Mara  
Township of Matchedash  
Township of Medonte  
Township of Nottawasaga  
Township of Oro  
Township of Rama  
Township of Sunnidale  
Township of Tecumseth  
Township of Tosorontio  
Township of Vespra  
Township of West Gwillimbury

2. Item 3 to Schedule 2 of the said Regulation is revoked and the following substituted therefor:

### 3. Kenora

Town of Keewatin  
Town of Kenora  
Township of Ignace  
Township of Jaffray and Melick  
Township of Red Lake

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 20th day of December, 1977.

(7517)

1



THE PLANNING ACT

O. Reg. 939/77.

Order made under Section 29a of  
The Planning Act.  
Made—December 14th, 1977.  
Filed—December 21st, 1977.

REGULATION MADE UNDER  
THE PLANNING ACT

ORDER MADE UNDER SECTION 29a OF  
THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Township of Nichol in the County of Wellington, being composed of those parts of Park Lots 6 and 8, lying east of Arthur Road, according to a Plan registered in the Land Registry Office for the Registry Division of Wellington South (No. 61) as Number 181 designated as Part 25 on a Reference Plan deposited in the said Land Registry Office as Number WGR-14.

Together with a right-of-way over part of Park Lots 4 and 6 lying east of Arthur Road according to the said Registered Plan 181 and designated as Parts 1, 10 and 23 on the said Reference Plan WGR-14. O. Reg. 939/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 14th day of December, 1977.

(7518)

1

THE PLANNING ACT

O. Reg. 940/77.

Order made under Section 29a of  
The Planning Act.  
Made—December 14th, 1977.  
Filed—December 21st, 1977.

REGULATION MADE UNDER  
THE PLANNING ACT

ORDER MADE UNDER SECTION 29a OF  
THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Town of Newmarket in The Regional Municipality of York, formerly in the Township of East Gwillimbury in the County of York, being composed of that part of Lot 97 in Concession I east of Yonge Street designated as Part 1 on a Plan of Survey deposited in the Land Registry Office for the Registry Division of York North (No. 65) as Number RS39. O. Reg. 940/77, s. 1.

JOHN R. RHODES  
*Minister of Housing*

Dated at Toronto, this 14th day of December, 1977.

(7519)

1

THE PLANNING ACT

O. Reg. 941/77.

Zoning Order—County of Simcoe,  
Township of Nottawasaga.  
Made—December 20th, 1977.  
Filed—December 21st, 1977.

REGULATION TO AMEND  
REGULATION 675 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PLANNING ACT

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

102. Notwithstanding any other provision of this Order, the land described in Schedules 242 and 243 may each be used for the continued use thereon of an existing ski chalet and for the erection and use thereon of buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	25 feet
Minimum side yard	10 feet on one side and 4 feet on the other side



Minimum rear yard 25 feet

O. Reg. 941/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 242

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 40 in Concession XII more particularly described as Part 1 according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-7248. O. Reg. 941/77, s. 2, *part*.

#### Schedule 243

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being composed of that part of Lot 40 in Concession XII more particularly described as Part 2 according to a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-7248. O. Reg. 941/77, s. 2, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 20th day of December, 1977.

(7520) 1

### THE PLANNING ACT

#### O. Reg. 942/77.

Restricted Areas—County of Simcoe,  
Township of Tay.

Made—December 20th, 1977.

Filed—December 21st, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 108/75 MADE UNDER THE PLANNING ACT

1. Section 2 of Ontario Regulation 108/75, as remade by section 1 of Ontario Regulation 673/77 and amended by section 1 of Ontario Regulation 877/77, is further amended by adding thereto the following paragraphs:
5. Lot 10 according to a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 1421.
6. That part of Lot 6 in Concession V more particularly described as follows:

Beginning at a point in the easterly limit of the said Lot distant 150 feet northerly from the southeasterly corner of the said Lot;

Thence westerly and parallel to the southerly limit of the said Lot 150 feet to a point;

Thence northerly and parallel to the easterly limit of the said Lot 150 feet to a point;

Thence easterly and parallel to the southerly limit of the said Lot 150 feet to a point in the easterly limit of the said Lot;

Thence southerly along the easterly limit of the said Lot 150 feet to the place of beginning.

7. That part of Lot 8 in Concession III more particularly described as follows:

Beginning at a point in the easterly limit of the said Lot distant 559.41 feet southerly from the northeasterly angle thereof;

Thence south 31° 43' 20" east along the easterly limit of the said Lot 125 feet to an iron bar planted;

Thence south 57° 29' west 350 feet to a point;

Thence north 31° 43' 20" west 125 feet to a point;

Thence north 57° 29' east 350 feet to the place of beginning.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 20th day of December, 1977.

(7521) 1

### THE PLANNING ACT

#### O. Reg. 943/77.

Restricted Areas—County of Frontenac,  
Township of Bedford.

Made—December 20th, 1977.

Filed—December 21st, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 218/75 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 218/75 is amended by adding thereto the following section:

75. Notwithstanding any other provision of this Order, the land described in Schedule 75 may be used for the erection and use thereon of a seasonal residence and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure, including a sewage disposal system, and the high-water mark of White Lake	50 feet
Minimum side yards	10 feet
Minimum rear yard	25 feet
Maximum lot coverage	30 per cent

O. Reg. 943/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 75

That parcel of land situate in the Township of Bedford in the County of Frontenac, being composed of that part of Lot 12 in Concession III more particularly described as follows:

Premising that the bearings herein are astronomic and are referred to the meridian through the intersection of the northerly limit of the said Lot 12 with the westerly shore of White Lake;

Beginning at an iron bar planted in the westerly limit of the said Lot at a point which may be located as follows:

Commencing at a standard iron bar with survey cap planted in the said westerly limit of the said Lot at a point therein distant 519.09 feet measured on a bearing of south 13° 43' 30" east from the northwesterly angle of the said Lot;

Thence south 13° 43' 30" east along the said westerly limit of the said Lot a distance of 544.36 feet to a standard iron bar with survey cap planted, a further distance of 374.75 feet to a standard iron bar with survey cap planted, and a further distance of 95.70 feet to the said iron bar planted at the place of beginning;

Thence north 13° 43' 30" west along the said westerly limit of the said Lot 12 a distance of 95.70 feet to the last-mentioned standard iron bar;

Thence north 24° 16' 30" east a distance of 12.03 feet to an iron bar planted;

Thence south 65° 43' 10" east a distance of 109.06 feet to an iron bar planted as a witness post and a further distance of 40 feet, more or less, to the

high-water mark on the said westerly shore of White Lake;

Thence southwesterly along the said high-water mark a distance of 85.5 feet, more or less, to intersect a line drawn on a bearing of south 66° 11' 30" east from the place of beginning;

Thence north 66° 11' 30" west a distance of 30 feet, more or less, to a standard iron bar with survey cap planted as a witness post and a further distance of 109.73 feet to the place of beginning. O. Reg. 943/77, s. 2.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 20th day of December, 1977.

(7522)

1

#### THE PLANNING ACT

##### O. Reg. 944/77.

Restricted Areas—County of Peterborough, Township of Cavan.

Made—December 20th, 1977.

Filed—December 21st, 1977.

#### REGULATION TO AMEND ONTARIO REGULATION 619/75 MADE UNDER THE PLANNING ACT

1. Section 31 of Ontario Regulation 619/75, as made by section 1 of Ontario Regulation 537/77, is revoked and the following substituted therefor:

31. Notwithstanding any other provision of this Order, the lands described in Schedules 54, 55 and 56 may each be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Maximum lot coverage	20 per cent
Minimum front yard	50 feet
Minimum side yards	15 feet
Minimum rear yard	20 feet
Minimum floor area of dwelling	1,000 square feet
Maximum height of dwelling	30 feet



Minimum distance of dwelling from a farm or specialized farm as defined in by-law 2252 for the Township of Cavan passed on the 27th day of January, 1977

250 feet

O. Reg. 944/77, s. 1.

2. The said Regulation is amended by adding thereto the following sections:

32. Notwithstanding any other provision of this Order, the land described in Schedule 57 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Maximum lot coverage 20 per cent

Minimum front yard 50 feet

Minimum side yards 15 feet

Minimum rear yard 70 feet

Minimum floor area of dwelling 1,000 square feet

Maximum height of dwelling 30 feet

Minimum distance of dwelling from a farm or specialized farm as defined in by-law 2252 for the Township of Cavan passed on the 27th day of January, 1977

250 feet

O. Reg. 944/77, s. 2, *part*.

33. Notwithstanding any other provision of this Order, the land described in Schedule 58 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Maximum lot coverage 20 per cent

Minimum front yard 50 feet

Minimum side yards 15 feet

Minimum rear yard 450 feet

Minimum floor area of dwelling 1,000 square feet

Maximum height of dwelling 30 feet

Minimum distance of dwelling from a farm or specialized farm as defined in by-law 2252 for the Township of Cavan passed on the 27th day of January, 1977

250 feet

O. Reg. 944/77, s. 2, *part*.

3. The said Regulation is further amended by adding thereto the following Schedules:

#### Schedule 56

That parcel of land situate in the Township of Cavan in the County of Durham, being composed of that part of Lot 15 in Concession III designated as Lot 8 on a Registrar's Compiled Plan registered in the Land Registry Office for the Registry Division of Port Hope (No. 9) as Number 114. O. Reg. 944/77, s. 3, *part*.

#### Schedule 57

That parcel of land situate in the Township of Cavan in the County of Durham, being composed of those parts of lots 7 and 8 in Concession VI designated as Lot 19 on a Registrar's Compiled Plan registered in the Land Registry Office for the Registry Division of Port Hope (No. 9) as Number 102. O. Reg. 944/77, s. 3, *part*.

#### Schedule 58

That parcel of land situate in the Township of Cavan in the County of Peterborough, being composed of that part of Lot 10 in Concession VIII designated as Lot 60 on a Registrar's Compiled Plan registered in the Land Registry Office for the Registry Division of Port Hope (No. 9) as Number 118. O. Reg. 944/77, s. 3, *part*.

G. M. FARROW  
Executive Director,  
Plans Administration Division,  
Ministry of Housing

Dated at Toronto, this 20th day of December, 1977.

(7523)

1

#### THE REGIONAL MUNICIPALITY OF HALDIMAND-NORFOLK ACT, 1973

O. Reg. 945/77.

Order of the Minister.

Made—December 20th, 1977.

Filed—December 21st, 1977.



ORDER MADE UNDER  
THE REGIONAL MUNICIPALITY OF  
HALDIMAND-NORFOLK ACT, 1973

ORDER

1. Under the provisions of section 89 of the Act,  
IT IS ORDERED:

1. The rates of taxation for general purposes for the year 1977, which, but for this Order, would have been levied by the council of an area municipality on the whole of the assessment for real property and business assessment according to the

last revised assessment roll in the merged areas of each area municipality specified in the Schedule hereto shall be increased or decreased by the council of the area municipality in each merged area by the number of mills specified in the Schedule.

2. The amounts ascertained by multiplying the mill rates specified in this Order by the assessment for each such merged area shall be included in the sums, adopted by each area municipality concerned, for general purposes in accordance with section 307 of *The Municipal Act*. O. Reg. 945/77, s. 1.

Schedule

MERGED AREAS	MILL RATE ADJUSTMENTS	
	Residential	Commercial
Area Municipality of the City of Nanticoke		
—the former Village of Jarvis	— 1.239	— 1.458
—the former Town of Port Dover	+10.015	+11.782
—the former Town of Waterford	+13.702	+16.120
—that part of the former Township of Rainham annexed to the City	— 6.822	— 8.026
—that part of the former Township of Townsend annexed to the City	— 2.329	— 2.740
—that part of the former Township of Walpole annexed to the City	— 4.933	— 5.803
—that part of the former Township of Woodhouse annexed to the City	— 3.264	— 3.840
Area Municipality of the Town of Dunnville		
—the former Township of Canborough	+ 0.335	+ 0.394
—the former Township of Dunn	— 0.793	— 0.993
—the former Town of Dunnville	+ 1.365	+ 1.606
—the former Township of Moulton	— 2.797	— 3.290
—the former Township of Sherbrooke	— 1.301	— 1.530
Area Municipality of the Town of Haldimand		
—the former Town of Caledonia	+ 0.943	+ 1.109
—the former Village of Cayuga	+ 2.943	+ 3.462
—the former Village of Hagersville	+ 1.437	+ 1.690
—the former Township of North Cayuga	— 1.568	— 1.845
—the former Township of Oneida	— 2.208	— 2.598
—the former Township of Seneca	— 2.761	— 3.248
—the former Township of South Cayuga	— 8.744	—10.286
—that part of the former Township of Rainham annexed to the Town	— 7.645	— 8.994
—that part of the former Township of Walpole annexed to the Town	— 8.494	— 9.994
Area Municipality of the Town of Simcoe		
—the Town of Simcoe	+ 1.000	+ 1.777
—that part of the former Township of Charlotteville annexed to the Town	+13.921	+15.886
—that part of the former Township of Townsend annexed to the Town	—15.547	—17.984
—that part of the former Township of Windham annexed to the Town	+ 5.064	+ 5.783
—that part of the former Township of Woodhouse annexed to the Town	—51.941	—59.642
Area Municipality of the Township of Delhi		
—the former Town of Delhi	+12.696	+14.936
—that part of the former Township of Charlotteville annexed to the Town of Delhi	— 4.808	— 5.656
—that part of the former Township of Middleton annexed to the Town of Delhi	— 4.609	— 5.422
—that part of the former Township of South Walsingham annexed to the Town of Delhi	— 4.376	— 5.149
—that part of the former Township of Windham annexed to the Town of Delhi	— 6.087	— 7.161

MERGED AREAS

Area Municipality of the Township of Norfolk  
—the former Township of Houghton  
—the former Township of North Walsingham  
—the former Village of Port Rowan  
—that part of the former Township of Middleton annexed to the Township  
—that part of the former Township of South Walsingham annexed to the Township

MILL RATE ADJUSTMENTS

Residential	Commercial
+ 7.222	+ 8.494
+ 1.126	+ 1.326
+ 0.600	— 0.705
— 1.933	— 2.275
— 3.703	— 4.357

O. Reg. 945/77, Sched.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 20th day of December, 1977.

(7524)

1

THE REGIONAL MUNICIPALITY OF  
HAMILTON-WENTWORTH ACT, 1973

O. Reg. 946/77.

Order of the Minister.

Made—December 20th, 1977.

Filed—December 21st, 1977.

ORDER MADE UNDER  
THE REGIONAL MUNICIPALITY OF  
HAMILTON-WENTWORTH ACT, 1973

ORDER

1. Under the provisions of section 85 of the Act,  
IT IS ORDERED:

1. The rates of taxation for general purposes  
for the year 1977, which, but for this

Order, would have been levied by the council of an area municipality on the whole of the assessment for real property and business assessment according to the last revised assessment roll in the merged areas of each area municipality specified in the Schedule hereto shall be increased or decreased by the council of the area municipality in each merged area by the number of mills specified in the Schedule.

2. The amounts ascertained by multiplying the mill rates specified in this Order by the assessment for each such merged area shall be included in the sums, adopted by each area municipality concerned, for general purposes in accordance with section 307 of *The Municipal Act*. O. Reg. 946/77, s. 1.

Schedule

MERGED AREAS

MILL RATE ADJUSTMENTS

Residential	Commercial
— 7.468	— 8.784
—15.252	—17.948
+ 0.944	+ 1.112

Area Municipality of the Town of Dundas  
—that part of the former Township of Ancaster annexed to the Town  
—that part of the former Township of West Flamborough annexed to the Town  
—the former Town of Dundas

Area Municipality of the Township of Flamborough  
—the former Township of East Flamborough  
—that part of the former Township of West Flamborough annexed to the Township  
—the former Township of Beverly  
—the former Village of Waterdown

O. Reg. 946/77, Sched.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 20th day of December, 1977.

(7525)

1

**THE REGIONAL MUNICIPALITY OF  
HALTON ACT, 1973**

**O. Reg. 947/77.**

Order of the Minister.

Made—December 20th, 1977.

Filed—December 21st, 1977.

**ORDER MADE UNDER  
THE REGIONAL MUNICIPALITY OF  
HALTON ACT, 1973**

**ORDER**

1. Under the provisions of section 85 of the Act,  
It Is ORDERED:

1. The rates of taxation for general purposes  
for the year 1977, which, but for this

**Schedule**

**MERGED AREAS**

**MILL RATE ADJUSTMENTS**

**Residential Commercial**

Area Municipality of the Town of Milton

—that part of the former Township of Nassagaweya annexed to the Town

— 7.44 — 8.75

—that part of the former Town of Burlington annexed to the Town

+ 8.85 + 10.41

—that part of the former Town of Oakville annexed to the Town

+ 5.58 + 6.88

O. Reg. 947/77, Sched.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 20th day of December, 1977.

(7526)

**THE REGIONAL MUNICIPALITY OF  
WATERLOO ACT, 1972**

**O. Reg. 948/77.**

Order of the Minister.

Made—December 20th, 1977.

Filed—December 21st, 1977.

**ORDER MADE UNDER  
THE REGIONAL MUNICIPALITY OF  
WATERLOO ACT, 1972**

**ORDER**

1. Under the provisions of section 126 of the Act,  
It Is ORDERED:

Order, would have been levied by the council of an area municipality on the whole of the assessment for real property and business assessment according to the last revised assessment roll in the merged areas of each area municipality specified in the Schedule hereto shall be increased or decreased by the council of the area municipality in each merged area by the number of mills specified in the Schedule.

2. The amounts ascertained by multiplying the mill rates specified in this Order by the assessment for each such merged area shall be included in the sums, adopted by each area municipality concerned, for general purposes in accordance with section 307 of *The Municipal Act*. O. Reg. 947/77, s. 1.

1. The rates of taxation for general purposes for the year 1977, which, but for this Order, would have been levied by the council of an area municipality on the whole of the assessment for real property and business assessment according to the last revised assessment roll in the merged areas of each area municipality specified in the Schedule hereto shall be increased or decreased by the council of the area municipality in each merged area by the number of mills specified in the Schedule.

2. The amounts ascertained by multiplying the mill rates specified in this Order by the assessment for each such merged area shall be included in the sums, adopted by each area municipality concerned, for general purposes in accordance with section 307 of *The Municipal Act*. O. Reg. 948/77, s. 1.



## Schedule

MERGED AREAS	MILL RATE ADJUSTMENTS	
	Residential	Commercial
Area Municipality of the City of Cambridge		
—the former City of Galt	+ 9.666	— 11.444
—the former Town of Hespeler	— 2.025	+ 2.606
—the former Town of Preston:		
Urban Area	+ 0.028	+ 1.144
Nonurban Area	+ 0.011	+ 1.073
—that part of the former Township of North Dumfries annexed to the City:		
Urban Area	— 68.564	+ 16.550
Nonurban Area	— 35.484	+ 50.546
—that part of the former Township of Waterloo annexed to the City:		
Urban Area	— 40.689	
Nonurban Area	— 6.208	— 54.268
Area Municipality of the City of Kitchener		
—the former City of Kitchener	+ 0.7492	+ 0.8327
—the former Village of Bridgeport	— 3.3625	— 3.3627
—that part of the former Township of Waterloo annexed to the City	— 35.3611	— 35.8212
Area Municipality of the City of Waterloo		
—the former City of Waterloo	+ 0.4345	+ 0.5112
—that part of the former Township of Waterloo annexed to the City	— 27.7027	— 32.5914
Area Municipality of the Township of North Dumfries		
—the former Village of Ayr	+ 0.740	+ 0.740
—that part of the former Township of Beverly annexed to the Township	— 1.870	— 1.870
—that part of the former Township of North Dumfries annexed to the Township	— 1.450	— 1.450
Area Municipality of the Township of Wilmot		
—the former Town of New Hamburg	+ 1.03	+ 1.03
—the former Township of Wilmot	— 2.88	— 2.88
Area Municipality of the Township of Woolwich		
—the former Town of Elmira	+ 0.560	+ 0.560
—the former Township of Woolwich	— 2.700	— 2.700
—that part of the former Township of Waterloo annexed to the Township	— 0.460	— 0.460
Area Municipality of the Township of Wellesley		
—the former Village of Wellesley	+ 0.24	+ 0.24
—the former Township of Wellesley	— 0.15	— 0.15

O. Reg. 948/77, Sched.

W. D. McKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 20th day of December, 1977.

**THE PUBLIC HOSPITALS ACT****O. Reg. 949/77.**

Classification of Hospitals.

Made—November 21st, 1977.

Approved—December 7th, 1977.

Filed—December 22nd, 1977.

REGULATION TO AMEND  
REGULATION 726 OF  
REVISED REGULATIONS OF ONTARIO, 1970  
MADE UNDER  
THE PUBLIC HOSPITALS ACT

1. Item 11 under the heading "Group C Hospitals" of the Schedule to Regulation 726 of Revised Regulations of Ontario, 1970 is revoked and the following substituted therefor:

11. Chapleau                      Chapleau General Hospital

2. This Regulation shall be deemed to have come into force on the 1st day of January, 1977. O. Reg. 949/77, s. 2.

DENNIS TIMBRELL  
*Minister of Health*

Dated at Toronto, this 21st day of November, 1977.

(7529)

1

**THE HEALTH INSURANCE ACT, 1972****O. Reg. 950/77.**

General.

Made—December 7th, 1977.

Filed—December 22nd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 323/72  
MADE UNDER  
THE HEALTH INSURANCE ACT, 1972

1. Item 21 of Part 1 of Schedule 1 to Ontario Regulation 323/72 is revoked and the following substituted therefor:

21. Chapleau                      Chapleau General Hospital

2. This Regulation shall be deemed to have come into force on the 1st day of January, 1977. O. Reg. 950/77, s. 2.

(7530)

1

**THE PESTICIDES ACT, 1973****O. Reg. 951/77.**

General.

Made—December 14th, 1977.

Filed—December 22nd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 618/74  
MADE UNDER  
THE PESTICIDES ACT, 1973

1. Section 78 of Ontario Regulation 618/74, as remade by section 39 of Ontario Regulation 577/76, is revoked and the following substituted therefor:

78. No operator shall permit a vehicle to be used in transporting or applying a pesticide to be used in connection with a land extermination performed by a person licensed to perform land exterminations as a Class 1, 2, 3, 4, 5, 6, 9 or 10 land exterminator unless an identification marker is obtained from the Director and is affixed to the rear of the vehicle in such a manner as to be visible and legible at all times. O. Reg. 951/77, s. 1.

- 2.—(1) Table 1 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76, is amended by adding thereto the following items:

27A.            DKB                      De Kalb Canada Limited, Box 430, Chatham, Ontario.

. . . . .

83A.            SOL                      Solcoor Canada Limited, Suite 343, 1255 University, Montreal, P.Q.

- (2) Table 2 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 1 of Ontario Regulation 183/77, is further amended by revoking items 12 and 424B and substituting the following therefor:

AGC            Agan Chemical Manufactures Limited, c/o Solchem Inc., 415 Madison Avenue, New York,  
N.Y. 10017, U.S.A.

10A

AIK	Airkem of Canada Ltd., 1635 Sismet Rd., Mississauga, Ontario L4W 1W6	12.
ATS	Atlas Chemical Industries Canada Ltd., P.O. Box 1085, Brantford, Ontario N3T 5T2	29A.
FOS	Fossil Flower Company, P.O. Box 217, Station 'H', Toronto, Ontario M4C 5J2	178A.
ITT	International Two Thousand Inc., P.O. Box 94511, Oklahoma City, Oklahoma 73109, U.S.A.	240A.
ROB	Robok Industries Limited, 270 Sherman Avenue N., Hamilton, Ontario L8L 6N4	424B.

3. Schedule 1 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 1 of Ontario Regulation 28/77 and section 2 of Ontario Regulation 183/77, Schedule 2 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 2 of Ontario Regulation 28/77 and section 3 of Ontario Regulation 183/77, Schedule 3 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 3 of Ontario Regulation 28/77 and section 4 of Ontario Regulation 183/77, Schedule 4 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 4 of Ontario Regulation 28/77 and section 5 of Ontario Regulation 183/77, Schedule 5 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 6 of Ontario Regulation 183/77 and Schedule 6 to the said Regulation, as remade by section 58 of Ontario Regulation 577/76 and amended by section 5 of Ontario Regulation 28/77 and section 7 of Ontario Regulation 183/77, are revoked and the following substituted therefor:

SCHEDULE 1

REG- IS- THA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
00299	UDW	AMI	METHYL BROMIDE, FUMIGANT
00859	PRX		PROTEX INSECT POWDER
00959	CYC		CYANOGAS - CALCIUM CYANIDE A-DUST AND G FUMIGANT
01017	RIA		RIESS COCKROACH EXTERMINATOR CONTAINS SODIUM FLUORIDE
01027	PSA		"REEL" ROACH POWDER CONTAINS SODIUM FLUORIDE
02170	POP		POULIN'S COCKROACH DOOM
02283	GCP		GREEN CROSS WEED-NO-MORE
02586	BRG		FAIRVIEW WEED COP MIXED BUTYL ESTER E-64,2,4-D
02663	AMC		AMCHEM WEEDUST SX-2,4-D ESTER WEED KILLER
03273	DOW		DOWFUME MC - 2 SOIL FUMIGANT
03294	NAP		CALO - CLOW (IMPROVED)MERCURIAL TURF FUNGICIDE
03322	SHL		2,4-D LIQUID WEEDKILLER ESTER 64
03812	ALS		NO-WEED 2,4-D ESTER 64 WEED KILLER
04144	ABE		FLY MASTER LINDANE INSECTICIDE FOR VAPORIZATION
04325	WME		CLINES ROACH POWDER
04383	CHP		METHOXONE ESTER 80, MCPA LIQUID WEEDKILLER
04385	SHL		DIELDRIN 20 E.C.INSECTICIDE
04625	INT		CO-OP DAWSON FUMIGANT FORMULA 73
04677	NAP		PANDGEN 15 LIQUID SEED TREATMENT
04728	CHP		CHIPMAN 2,4-D , ESTER 128, DOUBLE STRENGTH WEEDKILLER
04734	FMC		NIAGARA 2,4-D ESTASOL 128 WEEDKILLER
04748	NAL		NATIONAL HIGH CONCENTRATE 2,4-D MIXED BUTYL ESTERS
04780	PID		PIONEER LIQUID WEED KILLER 2,4-D ESTER 128
04793	RAL		PURINA LIQUID STOCK SPRAY
04823	DOW		ESTERON 64 FARM WEED KILLER LIQUID
04923	SIR		NADANE INSECTICIDE
04929	SHL		SHELL ENDRIN 20 EMULSIBLE CONCENTRATE INSECTICIDE
04941	LAT		LATER'S HEPTACHLOR 20 E.C. INSECTICIDE
04973	GHI		COMPRIMES LINDANE G.H.
05462	INT		CO-OP MCPA ESTER 80 LIQUID WEED KILLER
05504	GCP		GREEN CROSS ESTER WEED LIQUID KILLER
05527	PAU		PAULA LINDANE TABLETS FOR FUMIGATION
05944	GCP		GREEN CROSS MCPA ESTER 80 WEED KILLER
05979	NAL		NATIONAL MCPA ESTER WEED KILLER



## SCHEDULE 1

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
06038	CHP		CHIPMAN ENDRIN 20 EMULSIFIABLE CONCENTRATE INSECTICIDE
06045	ALS		NO-WEED MCPA ESTER 80 WEED KILLER
06051	NAP		PANO-DRENCH SOIL DRENCH FOR GREENHOUSES
06070	HOL		HOLCOMB INSEKIL AEROSOL INSECTICIDE
06132	BRG		FAIRVIEW WEED COP "ONE TWENTY EIGHT"
06179	GCP		GREEN CROSS 20% ENDRIN
06181	QSD		OSMOSE SPECIAL FENCE POST MIXTURE - WOOD PRESERVATIVE
06187	PFF		CALSA ENDRIN 20 EMULSIFIABLE CONCENTRATE INSECTICIDE
06190	ALS		NO-WEED 2,4-D ESTER 128 LIQUID WEED KILLER
06314	DOW		FORMULA 8 FARM WEED KILLER LIQUID
06468	SHL		SHELL ALDRIN 40 E.C. INSECTICIDE
06510	WAK	WAL	WATKINS MOTHPROOFER PRESSURIZED SPRAY
06521	NAP		DRINOX H-34B LIQUID SEED INSECTICIDE
06597	MBE		MARQUETTE RED SOUILL (EXTERMINATEUR DES MULOIS)
06613	NOX		NOXALL ANT TRAP CONTAINS THALLIUM
06660	SHL		2,4-D ESTER 80
06662	SHL		SHELL 2,4-D WEED KILLER ESTER 128
06663	HCC		LICE TOX LIVESTOCK INSECTICIDE
06680	INT		CO-OP 2,4-D ESTER 128 LIQUID WEEDKILLER
06683	BOD	CRD	RED SHIELD DOUBLE PROTECTION SEED TREATMENT
06705	SAR		SARM 2,4-D ESTER 128 WEEDKILLER
06756	HEF		MERCULES LINDANE TABLETS FOR FUMIGATION
06771	SHL		SHELL MCPA WEEDKILLER ESTER 80
06896	WEG		CHLOROPICRIN SOIL FUMIGANT
06923	FRU		FRANKLIN TOXAPHENE-LINDANE SPRAY CONCENTRATE
06963	STD		STAN-CHEM 2,4-D ESTER 80 WEED KILLER
06965	STD		STAN-CHEM MCPA ESTER 80 WEED KILLER
06971	STD		STAN-CHEM 2,4-D ESTER 128 WEED KILLER
07010	STD		STAN-CHEM 2,4,5-T LOW VOLATILE ESTER BRUSH KIL
07012	STD		STAN-CHEM D AND T LOW VOLATILE ESTER BRUSH KIL
07104	FLR		FLODANE INSECTICIDE
07208	NAP		PANDRINOX LIQUID COMBINATION FUNGICIDE-INSECTICIDE
07221	DOW		PICFUME DOW CHLOROPICRIN-SOIL & SPACE FUMIGANT
07338	AMC	AMI	WEEDONE 128 2,4-D ESTER WEED KILLER EMULSIFIABLE CONC.
07423	STD		STAN-CHEM 2,4-D ESTER 64 WEED KILLER
07425	STD		STAN-CHEM D AND T LIQUID BRUSH KIL
07571	ALS		NO-WEED-80 2,4-D ESTER WEED KILLER
07577	NAP		PANOGEN TURF FUNGICIDE
07758	NAP		MORSODREN LIQUID CONTAINING MERCURY
07808	ALT		AL-SI-CO MOTH PROOFER
07811	DOW		MCPA ESTER 80 LIQUID FARM WEED KILLER
07818	HAZ		MARCOTDX FOR FUMIGATING ONLY-CONTAINING LINDANE
07825	AMC	AMI	WEEDONE MCPA ESTER
08007	SAS		ENDRIN EMULSIFIABLE CONCENTRATE FOR CONTROL OF CUTWORMS
08034	NAP		PENTADRIN NON-MERCURIAL SEED TREATMENT
08217	DLH		OCHEMCO LIQUID 2,4-D WEED KILLER 80
08218	NAA		ERA COCKROACH POWDER
08420	CBL		CARDEL BEEF-AID CONTAINS TOXAPHENE
08444	HET		METASOL MMH LIQUID MERCURY SEED TREATMENT
08448	NAP		PANDRIN 15B LIQUID SEED TREATMENT FUNGICIDE
08527	PFF		CALSA ESTER 128, THE FAST SURE 2,4-D WEED KILLER LIQUID
08673	NAC		NATIONAL CHEMSEARCH DEEP KILL WEED KILLER
08683	FEJ		LIN-TAB REFILLS, LINDANE FOR USE IN VAPOR-SWAT VAPORIZER
08790	PEN		PESTROY METHYL BROMIDE - FUMIGANT
08854	BEP		SHIELD PRESSURIZED CEDARIZED MOTHPROOFER
08934	AAG	LEY	AAEMPTON LIQUID WIREWORM INSECTICIDE HEPTACHLOR
08942	SAM		LAURENTIDE CEDAR MOTH PROOFER (PRESSURIZED)
09031	INT		CO-OP 2,4-D ESTER 80 LIQUID WEED KILLER
09118	FEJ		DAWSON 73 SPOT FUMIGANT
09169	FEJ		DAWSON 37 SPACE FUMIGANT CONTAINING ETHYLENE DIBROMIDE AND METHYL BROMIDE
09201	NAP		PANDGEN PX SEED TREATMENT FUNGICIDE CONTAINS MERCURY
09262	DLH		OCHEMCO WEED KILLER 128 WITH 2,4-D
09289	NAP		DRINOX PX SEED TREATMENT INSECTICIDE POWDER CONTAINING

SCHEDULE 1

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
09325	NAP		HEPTACHLOR
09375	MET		PANDRINOX PX SEED TREATMENT FUNGICIDE INSECTICIDE CONTAINING MERCURY AND HEPTACHLOR
09389	MON		METASOL MMH LIQUID DUAL PURPOSE SEED TREATMENT CONTAINS HEPTACHLOR, MERCURY
09420	MET		M.P. ROAD POWDER
09424	NAP		METASOL - MP LIQUID MERCURY SEED DRESSING
09432	NAP		PANDRINOX A - LIQUID SEED TREATMENT
09456	MET		PENTADRIN PX DRY FUNGICIDE-INSECTICIDE CONTAINING GUINTOZENE AND HEPTACHLOR
09458	MET		METASOL - MMH DUAL PURPOSE DRILL BOX FORMULATION CONTAINS MERCURY AND ALDRIN
09472	NAP		METASOL-MMH MERCURY DRILL BOX FORMULATION
09480	NAP		PANDRINOX A-PX DRY SEED TREATMENT
09489	NAP		PENTADRIN A NON-MERCURIAL SEED TREATMENT
09515	PID		PENTADRIN APX DRY NON-MERCURIAL SEED TREATMENT
09548	PFF		PIONEER LIQUID WEED KILLER 2,4-D ESTER 80
09550	PFF		PFIZER MCPA ESTER 80 LIQUID WEED KILLER
09564	GRC	VAR	PFIZER 2,4-D ESTER LIQUID WEEDKILLER CONCENTRATE 128
09565	GRC	VAR	METHO-D-GAS, METHYL BROMIDE FUMIGANT
09566	GRC	VAR	BROMO-D-GAS, METHYL BROMIDE FUMIGANT, WITH CHLOROPICRIN
09576	MET		BROMO-D-GAS, METHYL BROMIDE CONTAINS 2% CHLOROPICRIN
09624	MON		BI-CAL TURF FUNGICIDE POWDER
09672	ATL		M.P. LINDANE TABLETS - FOR FUMIGATION
09776	VAR		POUDRE INSECTICIDE AU FLUORURE DE SODIUM
09904	8AD	LEI	GUARDSMAN PENITE 8 SODIUM ARSENITE SOLUTION
09912	8AD	LEI	SODIUM ARSENITE NO.8 LIQUID POTATO TOP KILLER AND WEED KILLER
09954	ACO		ENDRIN EMULSIFIABLE LIQUID INSECTICIDE
09981	SAF		ANT-EX POWDER KILLS ANTS CONTAINS ANTIMONY TARTRATE
09991	NAP		SUN-X INSECT POWDER
09998	NIM		DRINOX A-348 LIQUID SEED TREATMENT INSECTICIDE CONTAINING ALDRIN
10044	COQ		BEE-NIP JET HORNET BOMB WITH DICHLOXYOS AND DIELDRIN
10049	COQ		COOPER COOPER-TOX LIVESTOCK SPRAY AND DIP EC
10056	COQ		COOPER COOPER-TOX EXTRA OR COOPER HOG MANGE CURE
10067	IMP		COOPER BACK RUBBER CONCENTRATE
10070	IMP		ESSO MCPA ESTER-80 LIQUID WEEDKILLER
10111	VEL		ESSO 2,4-D ESTER-128 LIQUID WEEDKILLER
10187	OLM		VELSICOL - CELATOX HERBICIDE HEMP NETTLE KILLER CONTAINS MCPA AND 2,4,5-T
10189	ALS		MCPA AND 2,4,5-T
10274	NAC		OCHEMCO MCPA LIQUID WEED KILLER ESTER 80
10444	CHR	MCM	ACS 2,4-D ESTER 144 EMULSIFIABLE WEED KILLER
10630	DIT		NATIONAL CHEMSEARCH DX-80 WEED KILLER SOLUTION CONTAINING SODIUM ARSENITE
10686	DIT		FORMULA F-20 RESIDUAL INSECTICIDE SOLUTION
10696	SAF		DDT 50 % PINK TRACKING POWDER RODENTICIDE
10722	PFF		DDT 50D DUST CONCENTRATE INSECTICIDE
			SANEX CHLOROPICRIN
			CALSA 2.5 DDT EMULSIFIABLE CONCENTRATE INSECTICIDE

## SCHEDULE 1

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
10934	MCE	MAH	MONTCLAIR TUSECT ROACH POWDER
10948	MAG		MAGNACIDE M (INHIBITED ACROLEIN HERBICIDE)
11411	SAF		SANEX METHYL BROMIDE
11504	HEO		DOMESTIC PY INSECT KILLER DUST
11526	CGA		DIMECHRON INSECTICIDE
11552	CHP		MCPA ESTER 80 LIQUID WEED KILLER
11821	COU		HOG MANGE CURE EC
12088	PFF		METHYL BROMIDE FUMIGANT
12091	PFF		METHYL BROMIDE TOBACCO PLANT BED FUMIGANT
12095	AVC		AVITROL CORN CHOPS
12096	AVC	KEM	AVITROL WHOLE CORN
12097	AVC	KEM	AVITROL CONCENTRATE FOR THE CONTROL OF GULLS
12098	AVC	KEM	AVITROL MIXED GRAINS
12106	SAF		AVITROL CORN CHOPS BAIT FOR CONTROL OF SPARROWS
12107	SAF		AVITROL WHOLE CORN BAIT CONCENTRATE FOR CONTROL OF PIGEONS
12202	SAF		SANEX ROENTRAK
12248	ABE		METHYL BROMIDE FUMIGANT
12326	SAF		SANEX M B-C2 SOIL FUMIGANT
12339	SAF		SANEX DDT 50% WP AGRICULTURAL INSECTICIDE
12340	SAF		DDT 25% E.C.
12343	SAF		SANEX AVITROL SPARROW MIX
12344	SAF		SANEX AVITROL PIGEON MIX
12457	MCE		MONTCLAIR REDHOR COCKROACH POWDER
13188	AVC	CHP	AVITROL F.C. CORN CHOPS
13773	ABE		WACO CHLOROPICRIN
13979	VEL		VELCAN METHYL BROMIDE FUMIGANT

## PESTICIDES THAT ARE CONTAINED IN FERTILIZER

Registration Number under Fertilizer Act (Canada)	Registrant under Fertilizer Act (Canada)	Pesticide
2109	CIL	Lawn Doctor 12-4-8 containing 1.00% chlordane 1.75% chlorthal 0.22% 2,4-D amine 0.11% mecoprop amine 0.02% dicamba amine
2134	CIL	Rose and Flower Doctor 6-9-6 containing 0.5% disulfoton, 0.37% eptc, 0.115% chlorpyrifos (Dursban)
2136	Simpson Sears Ltd.	Rose and Flower Doctor 6-9-6 containing 0.5% disulfoton, 0.37% eptc, 0.115% chlorpyrifos (Dursban)

O. Reg. 951/77, s. 3, *part* (Sched. 1).



SCHEDULE 2

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
00019	GCP		GREEN CROSS ARSENATE OF LEAD INSECTICIDE
00109	BRG		FAIRVIEW GOPHER-COP
00511	CHP		CHIPMAN NICOTINE SULPHATE 40 CONTACT INSECTICIDE
00515	SAR		SARM GOPHER POISON CONTAINS STRYCHNINE
00632	BRG		LIGHTNING GOPHER POISON CONTAINS STRYCHNINE
00921	FMC		ELGETOL LIQUID INSECTICIDE-FUNGICIDE CONTAINS DNOC
01082	BAT		BARTLETT ARSENATE OF LEAD
01083	MBE		RAPID BUG KILLER
01318	DUQ		DU PONT TERSAN 75 THIRAM TURF FUNGICIDE
01344	PIE		PIED PIPER ROACHOCIDE
01709	GCP		GREEN CROSS BASI-COP FUNGICIDE COPPER OXYCHLORIDE
02294	CHP		TRI-COP WETTABLE POWDER COPPER FUNGICIDE
02324	DDW		DDWFUME EB - 15 INHIBITED SOIL FUMIGANT
02425	SHL		D-D SOIL FUMIGANT
02707	DDW		DDWFUME EB-5 GRAIN FUMIGANT
02985	CHP		BENESAN 50% LINDANE WETTABLE POWDER INSECTICIDE
03132	DDW		DDW GENERAL LIQUID DINOSEB HERBICIDE
03159	GCP		GREEN CROSS P.M.A.S. TURF FUNGICIDE
03162	GCP		GREEN CROSS CHLORDANE 8 E.C. INSECTICIDE
03226	LAT		LATER'S COPPER SPRAY - TRIBASIC COPPER SULPHATE
03267	CHD		PENTA PRESERVATIVE CONCENTRATE
03328	FMC		LINDANE 25 WP INSECTICIDE
03341	SHL		2,4-D + 2,4,5-T LIQUID BRUSHKILLER REGULAR 16
03426	AMC	AMI	WEEDONE LV-4 2,4-D ESTER WEED KILLER LIQUID
03528	VIT	VIR	LETHALAIRE G-57 AEROSOL INSECTICIDE
03734	PFF		CALSA 25% LINDANE WETTABLE POWDER INSECTICIDE
03749	LAT		LATER'S 2,4-D ESTER LOW VOLATILE WEEDKILLER
03870	AMC	AMI	WEEDONE EMULSIFIABLE CONCENTRATE
03939	GDC		A-K MOSS KIL
03959	CHP		CHIPMAN BRUSHKILLER 76 LOW VOLATILE
03961	CHP		CHIPMAN 2,4,5-T 76 LOW VOLATILE, WEED AND BRUSHKILLER
04042	SHL		2,4,5-T LIQUID BRUSHKILLER LV 76.8
04044	SHL		2,4-D+2,4,5-T LIQUID BRUSHKILLER L.V. 76.8
04097	MET		METASOL APPLE SPRAY , ORGANIC MERCURY FUNGICIDE
04167	DDW		PREMERGE DINOSEB LIQUID WEED KILLER
04293	FMC		NIAGARA 2,4,5-T BRUSHKILLER WEED KILLER
04334	RAL		PURINA INSECT OIL CONCENTRATE
04429	PLG		PLANT PRODUCTS LINDANE 25 WETTABLE POWDER INSECTICIDE
04486	FMC		SINOX PE WATER SOLUBLE DINITRO WEED KILLER
04535	FMC		SINOX GENERAL A CONTACT WEED KILLER CONTAINING DINOSEB
04763	GCP		GREEN CROSS LOW-VOLATILE WEED-NO-MORE
04771	NAL		NATIONAL TEN TEN 2,4-D LIQUID WEED KILLER
04949	ALS		NO WEED 2,4-D ESTER 64 LOW VOLATILE WEED KILLER
04980	CHP		CHIPMAN 2,4-D ESTER 80, LOW VOLATILE, LIQUID WEEDKILLER
04982	LAT		LATER'S CHLORDANE 800 E.C.
04983	ALS		NO-WEED 2,4-D & 2,4,5-T LOW VOLATILE ESTER BRUSHKILLER
05042	HAB	MCH	TRI-X BRAND FUMIGANT
05192	GAH	BAU	"ARNOLD" LINDANE SPRAY 18%
05220	FRO	FRC	FRANKLIN LINDANE 20% EMULSIFIABLE CONCENTRATE INSECTICIDE

## SCHEDULE 2

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
05321	DUN	FRM	KURON WEED AND BRUSH KILLER EMULSIFIABLE CONCENTRATE
05438	PFF		CALSA 24-D LOW VOLATILE ESTER 96 LIQUID HERBICIDE
05475	ROM		KARATHANE WD AGRICULTURAL FUNGICIDE AND MITICIDE
05746	VAR		GUARDSMAN SODINOC SOLUBLE POWDER
06000	SHL		2,4,5-T LIQUID BRUSHKILLER L.V. 112
06002	SHL		2,4-D + 2,4,5-T LIQUID BRUSHKILLER L.V.112
06004	SHL		SHELL 2,4-D WEED KILLER ESTER L.V.112
06007	STF		CAPTAN 75 SEED TREATER FOR SEED DISEASE CONTROL
06122	SAF		SANEX 10% LINDANE E.C.
06140	FMC		ESTASOL LV96 LIQUID HERBICIDE
06241	MAP		KROMAD BROAD-SPECTRUM TURF FUNGICIDE
06320	MOL		RANDOX EMULSIFIABLE CONCENTRATE
06330	DOW		ESTERON 99 CONCENTRATE LIQUID FARM WEED KILLER
06334	COO		FUNGIDEX WETTABLE POWDER FUNGICIDE
06374	ROM		KELTHANE E.C. AGRICULTURAL MITICIDE
06420	CYC		LIQUID CYANAMID, A GENERAL CONTACT WEED KILLER
06432	DOW		TELONE LIQUID SOIL FUMIGANT
06514	WEA		WEEDEX SAFETY BAR
06526	ALS		NO-WEED LOW VOLATILE 2,4-D ESTER 80 WEED KILLER
06528	SAF		65.5 CHLORDANE E.C. INSECTICIDE
06580	KEM		KEM-GRAIN FUMIGANT
06589	TUC		PHOSBAIT MOUSE BAIT, CONTAINS ZINC PHOSPHIDE
06629	TUC		BUILDING INSECT OIL CONCENTRATE
06632	STF		TRITHION 25 WP INSECTICIDE ACARICIDE
06698	INT		COOP LOW VOLATILE BRUSH KILLER, 64 LIQUID WEED KILLER
06718	FMC		NIAGARA 2:1 LIQUID BRUSH AND WEED KILLER
06726	BAT		BARTLETT FIXED COPPER FUNGICIDE SPRAY POWDER
06747	MBY		EMBUTOX E 2,4-DB BUTYL ESTER SELECTIVE WEEDKILLER
06829	GCP		GREEN CROSS LOW VOLATILE BRUSH KIL '96'
06853	GCP	CHH	GREEN CROSS SOIL KARE (MYLONE) GRANULAR FUMIGANT
06857	CHG		CO-RAL 25% WETTABLE POWDER ANIMAL INSECTICIDE
06950	LAT		LATER'S PENTACHLOROPHENOL WOOD PRESERVATIVE 1 TO 10
06961	STD	CUS GRE	STAN-CHEM 2,4-D ESTER LOW VOLATILE 80 WEED KIL
06993	CUT		K.R.S. FOR HORSES KILLS SCREW WORMS AND MAGGOTS
07015	FUL		FULGRE FULVEX NICOTINE FUMIGATOR
07021	SAR	CHH	SARM LO-VOLATILE 2,4-D WEEDKILLER
07024	WEA		WEEDEX WONDER STIK 2,4-D WEEDKILLER
07036	DUG		DU PONT KARMEX DIURON WEED KILLER
07044	DUG		DU PONT TRYBBEN 200 GENERAL WEED KILLER
07112	MOL		RANDOX GRANULAR SELECTIVE HERBICIDE
07132	SHL		2,4-D LIQUID WEEDKILLER ESTER L.V. 80
07190	TUC		8IN FUME GRAIN FUMIGANT
07224	PLG		NICOTINE PRESSURE FUMIGATORS
07239	MBY		MERSIL TURF FUNGICIDE WETTABLE POWDER CONTAINING MERCURY SALTS
07341	CHG		GUTHION 3% DUST CROP INSECTICIDE
07351	MOL		AVADEX (DIALATE) SELECTIVE HERBICIDE WILD OAT KILLER
07394	PFF		CALSA 2,4,5-T 96 L.V. LIQUID BRUSHKILLER
07398	CHG	CHH	DEXON 70% WETTABLE POWDER SEED FUNGICIDE

## SCHEDULE 2

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
07401	SAN		SANFAX WK-82 HERBICIDE FOR CONTROL OF WOODY PLANTS
07428	FMC		THIODAN 50 WP INSECTICIDE CONTAINS ENDOSULFAN
07442	CHV		ORTHODIBROM INSECTICIDE EMULSIFIABLE CONCENTRATE
07446	UAJ		CRAIG SEVIN 85W (CARBARYL) SPRAYABLE POWDER INSECTICIDE
07508	AMC	AMI	LV-80, 2,4-D ESTER WEED KILLER
07523	BRU		BRADFORD LIQUID CYANAMID, GENERAL CONTACT WEED KILLER
07525	INT		CO-OP L.V. 2,4-D ESTER 112 LIQUID WEED KILLER
07527	INT		CO-OP L.V. BRUSH KILLER 112 (2,4-D + 2,4,5-T)
07580	ALS		PENTA-CHEM WOOD PRESERVATIVE 10 - 1
07599	CHP		GAHHASAN DRILL BOX SEED TREATMENT POWDER
07662	FMC		WAXED MOUSE BAIT 2 CONTAINS ZINC PHOSPHIDE
07701	NAP		VORLEX LIQUID SOIL FUMIGANT
07737	UIB	OIA	CRUP RIVER, 2,4-D TERRA GRANULAR HERBICIDE
07888	FMC		NIAGARA ETHION 25 WETTABLE POWDER INSECTICIDE
07852	STF		TRITHION 10 GRANULAR ORGANIC PHOSPHATE SOIL INSECTICIDE
07882	CHG	CHH	META-SYSTOX-R SPRAY CONCENTRATE SYSTEMIC INSECTICIDE
07884	CHG	CHH	DI-SYSTON GRANULAR SYSTEMIC INSECTICIDE
07932	CHG	CHH	BAY 29493 SPRAY CONCENTRATE ORNAMENTAL INSECTICIDE
07934	CHG	CHH	BAY 29493 WETTABLE POWDER ORNAMENTAL INSECTICIDE
07967	ODW		FUMAZONE 70E - SOIL FUMIGANT
08021	CYC		CYTHION LIQUID GRAIN PROTECTANT CONTAINING MALATHION
08022	LAT		LATER'S CALCIDE VEGETATION KILLER
08024	BAT		BARTLETT MOUSE BAIT CONTAINS ZINC PHOSPHIDE
08056	CHG	CHH	CO-RAL 5.0% DUST POULTRY INSECTICIDE
08080	CHG	CHH	BAYTEX 25% WETTABLE POWDER INSECTICIDE
08082	CHG	CHH	BAYTEX SPRAY CONCENTRATE INSECTICIDE CONTAINS FENTHION
08084	CHG	CHH	BAYTEX SPRAY CONCENTRATE BARN INSECTICIDE
08086	CHG	CHH	ENTEX SPRAY CONCENTRATE PCO INSECTICIDE
08090	CHG	CHH	ENTEX OIL SOLUBLE CONCENTRATE PCO INSECTICIDE
08099	FMC		BRUSHKILLER LV 96 WEEDKILLER
08146	CHD		CHAPMAN PERMATOX 10-S
08150	CHD		CHAPMAN PENTA WP CONCENTRATE 1-5
08165	LAT		LATER'S MITE KILLER
08201	WEA		WEEDEX CLOVER & CHICKWEED BAR CHEMICAL WEEDKILLER WITH FENOPROP
08227	ROR		ROZ-SEAL-TOX PS-23 CLEAR VARNISH SEALER
08246	CHP		CHIPMAN THIODAN 50% WETTABLE POWDER INSECTICIDE
08255	ODW		2,4-D LOW VOLATILE 64 FARM WEEDKILLER
08277	CYC		CYGON 4-E EMULSIFIABLE CONCENTRATE INSECTICIDE
08309	SHL		VAPONA 20 E.C. INSECTICIDE CONTAINS DICHLORVOS
08311	ALS		ACS "2,4,5-T" LOW VOLATILE BRUSH KILLER
08355	TUC		GRAIN GUARD LIQUID CONCENTRATE CONTAINS MALATHION
08372	LAT		LATER'S MALATHION 1000 E.C. INSECTICIDE
08374	CUT	CUS	K.R.S. FOR HORSES CONTROLS SCREW WORMS AND MAGGOTS
08409	CYC		THIMET 10% GRANULAR SYSTEMIC INSECTICIDE
08425	SHL		2,4-D + 2,4,5-T LIQUID BRUSHKILLER L.V. 96
08431	ODW		ESTERON 3-3E FARM AND INDUSTRIAL WEED AND BRUSH KILLER
08504	CYC		CYGON EMULSIFIABLE CONCENTRATE HOPPER KILL
08543	PFF		CALSA BRUSHKILL 76.8 LOW VOLATILE - A LIQUID BRUSHKILLER
08575	FIS		FISONS DIAZINON 50W



## SCHEDULE 2

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
08604	SHL		SHELL AA SOIL DRENCH
08611	DOW		ZECTRAN 2E INSECTICIDE
08631	VEL		VELSICOL BANVEL D LIQUID HERBICIDE
08637	DUQ		DU PONT HYVAR X BROMACIL GENERAL WEED KILLER
08654	CHD		TIMPREG PAK PDL-NU TYPE GROUND LINE POLE TREATMENT BANDAGE
08655	AMC	AMI	AMIZINE WETTABLE POWDER A GENERAL WEEDKILLER
08656	CHD		TIMPREG POL-NU TYPE PRESERVATIVE GREASE CONTAINING SODIUM FLUORIDE, CREOSOTE AN
08657	NAC		NATIONAL CHEMSEARCH CHEMESTER 123 HERBICIDE
08661	CHP		GRAMOXONE LIQUID HERBICIDE WITH WETTING AGENT
08662	FMC		NIAGARA CHLORDANE 8-E INSECTICIDE
08698	JUD	FMC	KILLER KANE KARTRIDGES FOR CRABGRASS
08741	CHV		ORTHO DIBROM CONCENTRATE NON-EMULSIFIABLE INSECTICIDE
08789	STD		STANDARD PENTA CONCENTRATE 1-10 WOOD PRESERVATIVE
08826	ABE		WACO MALATHION GRAIN PROTECTANT
08856	FMC		THIRAM 75 WP TURF FUNGICIDE
08885	GCP		GREEN CROSS KIL-MOR BANVEL 3 LIQUID HERBICIDE CONTAINS DICAMBA, 2,4-D AND MECOPROP
08899	CHP		CHIPMAN BRUSHKILLER 96
08901	CHP		CHIPMAN 2,4,5-T 96 WEED AND BRUSHKILLER
08903	CHP		CHIPMAN 2,4-D ESTER 96 LIQUID WEEDKILLER
08929	CHP		SAYFOS 70 D.P. WETTABLE POWDER SYSTEMIC INSECTICIDE CONTAINING MENAZON
08959	PPF		CALSA 96 L.V. BRUSHKILLER 2 TO 1 MIX
08981	GCP		GREEN CROSS THIODAN 50 W.P. INSECTICIDE
09003	DOW		TORDON 10K SYSTEMIC HERBICIDE
09005	DOW		TORDON 22K WEEDKILLER SOLUTION
09007	DOW		TORDON 101 MIXTURE SYSTEMIC BRUSHKILLER SOLUTION
09072	SHL		NEMAGON 130 E.C. SOIL FUNIGANT
09073	ELA		ELANCO DYMID 80W* CONTAINING DIPHENAMID-A SELECTIVE HERBICIDE
09074	RAL		CYGDON 4-E EMULSIFIABLE CONCENTRATE
09080	FMC		THIODAN 4E INSECTICIDE
09148	NAC		NATIONAL CHEMSEARCH C-A-D - FUNGICIDE
09157	AMC	AMI	AMCHEM FENAC LIQUID
09161	MUS	CBS	MSCO FUNGICIDE VX FOR DISEASES IN MUSHROOM CROPS
09163	CHG	CHH	DEXON 35X WETTABLE POWDER TURF AND SOIL FUNGICIDE
09247	MCC		MCCLELLAND'S LINDANE 10X EMULSIFIABLE CONCENTRATE
09267	LAT		LATER'S GOPHER POISON - CONTAINS STRYCHNINE
09268	PPF		CALSA BRUSHKILL 96 LOW VOLATILE ESTERS
09269	FMC		THIRALIN RAPE AND MUSTARD SEED TREATMENT
09291	CHG	CHH	META-SYSTOX-R SYSTEMIC SPRAY CONCENTRATE INSECTICIDE
09327	DOW		TORDON BEADS HERBICIDE WEED AND BRUSHKILLER
09332	LAT		LATER'S LINDANE 20 E.C. INSECTICIDE
09337	CYC		MALATHION LV CONCENTRATE INSECTICIDE
09347	FMC		NIAGARA CYGDON 4,8E INSECTICIDE
09355	SHL		2,4-D LIQUID WEEDKILLER ESTER L.V. 96
09377	CLI	BRP	PENFUME LIQUID FUNIGANT
09382	PPF		PFIZER CYGDON DIMETHOATE 4E INSECTICIDE

## SCHEDULE 2

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
09398	CHG	CHM	GUTHION INSECTICIDE SPRAY CONCENTRATE FOR HOME GARDEN USE CONTAINS AZINPHOS-METHYL
09404	CBR	MCM	FORMULA GH-20 AN INSECTICIDE FOGGING SOLUTION
09415	AMC	AMI	AMCHEM PHENUX - LIQUID HERBICIDE
09427	PLG		PLANT FOG SULFOTEP THERMAL FOGGING SOLUTION
09428	CHG	CHM	CO-RAL EMULSIFIABLE CONCENTRATE LIVESTOCK INSECTICIDE CONTAINS COUNAPHOS
09439	FMC		BRUSHKILLER 1:1 - LIQUID HERRICIDE
09505	CHP		CHIPMAN B-3 DUAL PURPOSE INSECTICIDE-FUNGICIDE SEED TREATMENT CONTAINS DIAZINON,
09506	PFF		PFIZER BRUSHKILL 64 LOW VOLATILE-A BRUSHKILLER
09510	MBY		BUCTRIL SELECTIVE WEEDKILLER FOR USE IN SPRING WHEAT, BARLEY, OATS AND FLAX
09526	MET		METASOL -10 LIQUID PHENYL MERCURIC ACETATE CRABGRASS KILLER
09560	DOM		ESTERON LV 96 FARM AND INDUSTRIAL WEEDKILLER
09561	PFF		PFIZER 2,4-D LOW VOLATILE 96 ESTER LIQUID WEED KILLER
09569	LAT		LATER'S PMA - CRABGRASS KILLER
09570	CHG	CHM	BAYTEX LIQUID CONCENTRATE INSECTICIDE CONTAINS FENTHION
09580	MET		THIRAM 75% W.P. TURF FUNGICIDE
09581	FMC		ESTAPROP LV LIQUID WEEDKILLER
09587	ALS		NO-WEED LOW VOLATILE LIQUID WEED KILLER
09623	LIE		TIM-BER-LOX FUNGICIDED WOOD PRESERVATIVE
09625	OLM		OCEMCO LOW VOLATILE 2,4-D ESTER 96 LIQUID WEED KILLER
09651	AMC	AMI	AMCHEM BROMINAL EMULSIFIABLE WEED KILLER
09664	DOM		ESTERON FARM AND INDUSTRIAL WEED AND BRUSH KILLER
09733	LAT		LATER'S PREMIUM WEED AND PAVE SOLUTION
09763	PLG		PLANTCO TURF AND SOIL FUNGICIDE CONTAINS 35% DEXON W.P.
09786	DOM		112 BRUSHKILLER DO-TO
09807	INT		CO-OP CYGON 4EC - CONTAINS DIMETHOATE INSECTICIDE
09816	FMC		MUSHROOM MOUSE FUNGICIDE
09825	NAP		VORLEX 201 PREPLANT SOIL FUMIGANT
09856	AMC	AMI	BROMINIL-M-EMULSIFIABLE WEEDKILLER - A FORMULATION OF BROMOXYNIL AND MCPA ESTERS
09871	PLG		PLANTCO TURF FUNGICIDE
09879	VAR		GUARDSMAN 50% OVEX WETTABLE POWDER MITICIDE
09885	FMC		BRUSHKILLER 1:1 LV 112 LIQUID HERBICIDE
09907	AMC	AMI	AQUA-KLEEN 20 GRANULAR-A 2,4-D WEEDKILLER FOR CONTROLLING WATER WEEDS
09916	PLG		PLANTFUME LINDANE SMOKE FUMIGATORS (PELLETS)
09918	PLG		PLANTCO SYSTEMIC INSECTICIDE
09934	PFF		CALSA CHEM-COP 53 FUNGICIDE
09945	DIT		LINDANE 10% EMULSIFIABLE LIQUID INSECTICIDE
09964	CHV		ORTHO DIFOLATAN 4.8 FLOWABLE SUSPENSION FUNGICIDE
09984	CBR	MCM	FORMULA GH-31 A MITICIDE FOGGING SOLUTION
10010	SHL		SHELL BIRLANE INSECTICIDE 10% GRANULES
10031	NAP		PANORAM PRX COMBINATION DRILL BOX SEED TREATMENT
10045	GCP		GREEN CROSS DRILLBOX LINDASAN COMBINATION SEED TREATMENT CONTAINS CAPTAN AND LINDANE
10047	COQ		COOPER WATER SOLUBLE RAT AND MOUSE KILLER POWDER

## SCHEDULE 2

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
10060	VAR		GUARDSMAN ESTER BRUSHKILLER
10069	IMP		ESSO 2,4-D LV-80 LIQUID WEEOKILLER
10086	USB	CBU	HIBOR C GRANULAR WEED AND GRASS KILLER
10094	CHV		BUX TEN GRANULAR INSECTICIDE
10100	GCP		GREEN CROSS THIODAN 4 INSECTICIDE
10104	GCP		GREEN CROSS CYGON 4E SYSTEMIC INSECTICIDE
10121	PFF		BRUSHKILLER 1:1 LV 112
10142	CHP		CYGON 4-E EMULSIFIABLE CONCENTRATE
10145	USB	CBU	KILLPOWER, NEW IMPROVED GRANULAR UREA80N
10146	DIT		FENTHION 50E EMULSIFIABLE LIQUID INSECTICIDE
10147	DIT		FENTHION 50S OIL CONCENTRATE INSECTICIDE
10148	DIT		THIOFEN FOGGING OIL CONCENTRATE CONTAINS FENTHION AND LETHANE INSECTICIDES
10157	ALS		ACS LV 112 LOW VOLATILE 2,4,5-T BRUSH KILLER
10158	ALS		ACS LV 120 EMULSIFIABLE BRUSH KILLER
10161	ALS		ACS 2,4-D LOW VOLATILE ESTER 112 WEED KILLER
10163	VAR		GUARDSMAN ESTER 80 WEEOKILLER
10175	CHG	CHH	GUTHION 2X DUST INSECTICIDE CONTAINS AZINPHOS-METHYL
10177	CHG	CHH	DASANIT 15% GRANULAR INSECTICIDE - NEMATOCIDE
10185	CHP		THIODAN 4 INSECTICIDE
10197	PFF		CALSA THIRAM 75 SEED FUNGICIDE DUST
10215	CHP		CHIPMAN BRUSHKILLER 112 CONTAINING LOW VOLATILE
10216	PEK	PEL	HERBICIDE 273 LIQUID
10220	ROM		KARATHANE L.C. AGRICULTURAL FUNGICIDE AND MITICIDE
10230	VEL		BELT LIQUID INSECTICIDE
10231	CAY		ZEP FORMULA 777 - WEED KILLER - NON-SELECTIVE TYPE
10249	CHG	CHH	GOPHACIDE 0.1% BAIT RODENTICIDE
10276	FIS		FISONS DRILL BOX SEED TREATMENT
10277	FIS		BASUDIN BRAND OF DIAZINON-LINDANE-CAPTAN INSECTICIDE
			FUNGICIDE DRILLBOX SEED TREA
10301	USB	CBU	BIOBOR J F A LIQUID BIOCID
10313	PFF		CHLORDANE B EC LIQUID INSECTICIDE
10322	MBY		ZOLONE 30% PHOSALONE INSECTICIDE FOR FRUITS
10324	KEM		RIDDEX CYTHION GRAIN PROTECTANT INSECTICIDE
10331	DUG		LVK LIQUID VEGETATION KILLER
10339	CHP		MERGAMMA N-M DRILL BOX DUAL PURPOSE SEED TREATMENT
10359	FMC		FURADAN 10 GRANULAR INSECTICIDE
10430	WEP		ASSAULT LIQUID VEGETATION KILLER
10433	CBR	MCH	FORMULA MU-23 - EMULSIFIABLE CONCENTRATE INSECTICIDE
			CONTAINED NALED
10439	DOW		OURSBAN M EMULSIFIABLE INSECTICIDE
10456	CHG	CHH	TIGUVON SPRAY CONCENTRATE ANIMAL INSECTICIDE
10457	CHG	CHH	TIGUVON POUR-ON CATTLE INSECTICIDE CONTAINS FENTHION
10458	GCP		GREEN CROSS AMINE WEED KILLER LIQUID CONTAINS DINOSEB
10467	NIM		GAS'M- 3 CARTRIDGES, KILLS MOLES, GUPHERS AND GROUND SQUIRRELS
10472	SAN		SANFAX WK 83
10473	SAN		SANFAX WK 84
10496	GCP		GREEN CROSS GALECRON 50 EC MITICIDE AND INSECTICIDE
10518	MOL		LISSO EMULSIFIABLE CONCENTRATE WEED KILLER



## SCHEDULE 2

REG- IS- TRA- TJUN NO	REGIS- TRANT	A G E N T	PESTICIDE
10532	LYC		THIMET 15-G CONTAINS PHORATE SYSTEMIC INSECTICIDE
10536	IDE		LES ENGRAIS LIQUID CYANAMID GENERAL CONTACT WEED KILLER
10540	KEM		KEM-FUME GRAIN FUMIGANT CONTAINING CARBON TETRACHLORIDE AND CARBON DISULPHIDE
10544	FMC		FIXED COPPER WETTABLE POWDER FUNGICIDE
10561	ROS	BAU	ROSS SYSTEMIC INSECTICIDE CARTRIDGES
10564	NAC		NATIONAL CHEMSEARCH NS-610 WEED KILLER SOIL STERILANT
10569	SAF		WOODCHUCK BOMBS
10609	STF		DYFONATE 10G AN ORGANOPHOSPHORUS SOIL INSECTICIDE
10610	STF		DYFONATE THIRAM 5-10G INSECTICIDE AND FUNGICIDE
10612	CUT	CUS	N.R.S. SMEAR FOR HORSES
10622	VAR		GUARDSMAN BRUSHKILLER
10628	DUQ		DU PONT SINBAR TERBACIL WEED KILLER
10640	PLG		PLANT-FUME NICOTINE SMOKE FUMIGATORS
10660	INT		CO-OP N.M. DRILL BOX SEED TREATMENT POWDER
10661	INT		CO-OP RAPESEED AND MUSTARD DRILL BOX SEED TREATMENT
10662	INT		CO-OP N.M. DUAL PURPOSE DRILL BOX SEED TREATMENT
10666	FMC		FURADAN 5 GRANULAR SYSTEMIC INSECTICIDE
10676	PLG		PLANT FOG DICOFOL A THERMAL FOGGING MITICIDE SOLUTION
10693	DIT		DICHLORVOS 20S OIL CONCENTRATE INSECTICIDE
10694	DIT		DICHLORVOS 20E EMULSIFIABLE CONCENTRATE LIQUID INSECTICIDE
10716	CHP		CHIPMAN CHLORDANE A INSECTICIDE
10732	VAR		GUARDSMAN DINITRO AMINE WEEDKILLER CONTAINS DINOSEB
10753	SHL		BLADEX HERBICIDE FOR USE IN CORN FIELDS
10776	CHG	CHM	FOLITHION LIQUID CONCENTRATE FOREST INSECTICIDE
10783	PFF		PFIZER MALATHION LIQUID GRAIN PROTECTANT
10796	ANA		SUPER ANBREX BRAND OF ATRAZINE 80w (80% WETTABLE POWDER) FOR PRE AND EARLY POST EMERGENT WE
10816	GCP		GREEN CROSS POA ANIMAL KILLER LIQUID HERBICIDE
10826	CHG	CHM	ENDOTHALL
10827	CHG	CHM	FURADAN 5 GRANULES SYSTEMIC INSECTICIDE
10840	CHG	CHM	FURADAN 10 GRANULES SYSTEMIC INSECTICIDE
10841	CHG	CHM	BAYLUSCIDE 5% GRANULAR MOLLUSCICIDE
10842	CHG	CHM	BAYLUSCIDE 5% GRANULAR SEA LAMPREY LARVICIDE
10847	GCP	CHM	BAYLUSCIDE-TFM WETTABLE POWDER SEA LAMPREY LARVICIDE
10895	CHG	CHM	GALECRON 95 SP MITICIDE-INSECTICIDE
10896	CHP		DASANIT-PLUS THIRAM 5% - 10% GRANULAR INSECTICIDE-FUNGICIDE
10904	CGA		CHIPMAN DRILLBOX D-L PLUS SEED TREATMENT
10905	CGA		PRINCEP 80w WETTABLE POWDER HERBICIDE OF SIMAZINE
10906	CGA		AATREX 80w WETTABLE POWDER HERBICIDE OF ATRAZINE
10907	CGA		PRIMATOL 80w WETTABLE POWDER HERBICIDE OF ATRAZINE
10910	CHG	CHM	SIMAPRIM 80w WETTABLE POWDER HERBICIDE OF SIMAZINE
10924	VAR		SENCOR 50 W P HERBICIDE
10925	VAR		GUARDSMAN V.W. AND R. STAIN CONTROL FUNGICIDE
10926	CGA		GUARDSMAN PENTA PRESERVATIVE CONCENTRATE 1-10
10953	IMP		AATREX 90w WETTABLE POWDER HERBICIDE OF ATRAZINE
10975	CGA		FLIT WEED KILLER
10976	CGA		BASUDIN 50w WETTABLE POWDER INSECTICIDE OF DIAZINON
			BASUDIN 50E EMULSIFIABLE INSECTICIDE OF DIAZINON

## SCHEDULE 2

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
10977	CGA		BASUDIN 50S SOLUTION INSECTICIDE OF DIAZINON
10979	CGA		BASUDIN 50 EC INSECTICIDE
10983	GCP		FENITROTHION TECHNICAL INSECTICIDE
10993	DIT		LINDANE 10S OIL CONCENTRATE INSECTICIDE
11013	INT		CO-OP CHLORDANE B EC SOIL INSECTICIDE
11018	DUQ		HYVAR X-L BROMACIL WEED KILLER
11022	BAT		HARTLETT CYGON 4E SYSTEMIC INSECTICIDE
11025	UNR		LIQUID DYANAP WEEDKILLER CONTAINS NAPTALAM
11029	CHG	CHH	BAYGON U-L-V SPRAY (ULTRA LOW VOLUME) INSECTICIDE
11032	LAT		LATER'S DANDELION WEED KILLER
11045	CGA		AATREX LIQUID HERBICIDE OF ATRAZINE
11049	FIS		FISONS DURSBAN 50E EMULSIFIABLE INSECTICIDE
11053	CGA		PROMETONE 25E EMULSION HERBICIDE OF 2-METHOXY-4, 6-BIS (ISOPROPYLAMINO)-3-TRIAZINE
11128	CHP		GRAMOXONE S LIQUID HERBICIDE CONTAINS PARAQUAT
11137	SUG	SUM	SUMITHION TECHNICAL
11138	SUG	SUM	SUMITHION 100 EC
11148	APB	CHP	CUTRINE ALGAECIDE
11153	AMC	AMI	DESORMONE
11154	SHL		BIRLANE INSECTICIDE 3X GRANULES
11157	FMC		DYTOP LIQUID POTATO TOP KILLER CONTAINS DINOSEB
11161	ALL		UROX LIQUID OIL CONCENTRATED WEED KILLER
11176	GCP		GREEN CROSS D-L PLUS CAPTAN POWDER CONTAINS DIAZINON, LINDANE AND CAPTAN
11184	FMC		DIURON 80 W.P. HERBICIDE
11187	CHG	CHH	CO-RAL CATTLE DUSTER CONTAINS COUMAPHOS
11189	FMC		TANDEX-DIURON 80 W.P. HERBICIDE
11190	CHP		CHIPHAN ATRAZINE 80W WETTABLE POWDER HERBICIDE
11191	MRZ		MARZINE FORMULATION OF ATRAZINE 80W HERBICIDE
11211	MOL		LIASSO EC ALACHLOR
11224	VEL		DIVEL INDUSTRIAL LIQUID HERBICIDE
11255	DIT		BROMACIL-16 LIQUID WEEDKILLER CONCENTRATE
11258	FMC		SILVAPROP 1:1 BRUSHKILLER
11259	MOL		LIASSO 10 GRANULAR HERBICIDE
11261	INT		CO-OP CO-SAN LIQUID SEED TREATMENT (TCMTB 30 EC)
11264	VEL		PHOSVEL LIQUID INSECTICIDE
11271	LAT		LATER'S LOW VOLATILE BRUSH KILLER E.C.
11274	CGA		GESAGARD 80 W HERBICIDE
11275	AMC	JOS	FENAVAR LIQUID GENERAL WEED KILLER
11299	DOM		DOW CONTACT WEEDKILLER EMULSIFIABLE CONCENTRATE CONTAINING DINOSEB
11307	FUM		MK GRAIN FUMIGANT
11312	STF		SUTAN 8-E EMULSIFIABLE LIQUID SELECTIVE HERBICIDE
11333	STD		STAN-CHEM 2,4-D ESTER LOW VOLATILE 96 WEED KIL E.C.
11335	BAD	LEI	BAIRD'S DINOSEB, PRE-EMERGENCE DINITRO WEED KILLER
11336	CHP		PIRIMUR 50 WETTABLE POWDER INSECTICIDE
11339	SCT	MLL	SCOTTS PROTURF BROAD SPECTRUM GRANULAR FUNGICIDE CONTAINING PHA AND THIRAM
11351	DUQ		KROVAR 1 WEEDKILLER WETTABLE POWDER CONTAINS BROMACIL AND

SCHEDULE 2

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
11354	GCP		DIURON
11356	SHL		GREEN CROSS DU-TER FUNGICIDE CONTAINING FENTINHYDROXIDE
11366	STF		2,4-D AND 2,4,5-7 LIQUID BRUSHKILLER LV 64
11373	KEM		FIA 80-20 GRAIN FUMIGANT
11386	PFF		RIDDEX CHLORDANE 80 EMULSIFIABLE CONCENTRATE INSECTICIDE
11390	OLH		PFIZER LIQUID CYANAMIDE GENERAL CONTACT WEED KILLER
			OCHEMCO RAPESEED AND MUSTARD SEED TREATMENT POWDER CONTAINS
			LINDANE AND CAPTAN
11398	VAR		GUARDSMAN CYTHION 1000 GRAIN PROTECTANT AND INSECTICIDE
11422	UNK		VITAFLO DUAL PURPOSE LIQUID SEED PROTECTANT
11424	DDW		LDRSBN 4C EMULSIFIABLE INSECTICIDE
11442	VAR		GUARDSMAN DINITRO GENERAL WEEDKILLER E.C. CONTAINS DINOSEB
11445	GCP		EKKO 80 W
11449	MRZ		PROGRAM FORMULATION OF ATRAZINE 80W & PROPACHLOR 65% WP
11450	DDW		DURSBAN 6 INSECTICIDE
11451	INT		CO-OP D-L+C INSECTICIDE-FUNGICIDE DUST DRILL BOX SEED
			TREATMENT POWDER
11461	VAR		GUARDSMAN POTATO TOPKILLER CONTAINS DINOSEB
11467	INT		CO-OP LINDANE 50
11482	FIS		FISON DASANIT INSECTICIDE-NEMATICIDE
11484	CGA		ERAMOX 80 W INDUSTRIAL HERBICIDE
11493	FMC		PROPATURF LIQUID TURF HERBICIDE
11494	MRZ		MARZONE WEEDKILLER CONTAINS DIURON
11522	LAT		LATER'S 25% LINDANE LIVESTOCK INSECTICIDE
11529	INT		DUAL PURPOSE NON-MERCURIAL LIQUID SEED TREATMENT
11530	KEM		RIDDEX DIAZINON 50 E.C. INSECTICIDE
11531	KEM		RIDDEX DIAZINON 50 S INSECTICIDE CONCENTRATE
11539	MBY		TOTRIL SELECTIVE WEEDKILLER FOR USE ON TURF GRASS
11545	BAD	LEI	BAIRD'S DINOSEB POTATO TOP KILLER
11547	VEL		DYCLEAR-24 LIQUID HERBICIDE
11573	INT		CO-OP LOW VOLATILE BRUSH KILLER
11578	APB	JAC	SWIMTRINE LIQUID ALGAECIDE FOR SWIMMING POOLS
11597	CHC		MAG-X-STRING
11605	FMC		SUPER-SPRED SURFACTANT
11628	DDW		TORDON 155 HERBICIDE
11643	FMC		2,4,5-T LV 112 BRUSHKILLER EMULSIFIABLE CONCENTRATE
11681	SAN		SANFAX G.P. 836 CYTHION LIQUID GRAIN PROTECTANT
11720	TRO		TROJAN TRL-106 L.V. BRUSH KILLER
11724	DUB		DUIN 70 WEEDKILLER
11761	STF		SUTAN-ATRAZINE 18-6 GRANULES
11771	PFF		80 PER CENT DIURON WP
11848	CHC		POTATO SPROUT INHIBITOR
11851	VEL		DY CLEAR 4.8-0.5. HERBICIDE
11866	STD		SPROUT NIP
11889	PFF		PFIZER 50 E.C. LIQUID DIAZINON INSECTICIDE
11933	CHP		DIAZINON 50W WETTABLE POWDER CONTAINS DIAZINON
11934	CHP		DIAZINON 50 EC
11935	CHP		DIAZINON 50E
11938	CHP		CHIPMAN ATRAZINE 80W WETTABLE POWDER HERBICIDE



## SCHEDULE 2

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESITICIDE
11970	SAF		SANEX SANIFUME GRAIN FUMIGANT
12068	DOW		TELONE* C
12072	STU		STANDARD SASH TREAT
12073	SAF		SANEX CYTHIUM LIQUID GRAIN PROTECTANT
12076	SAF		CYTHIUM LIQUID GRAIN PROTECTANT
12131	CYC		AVENGÉ 517-S
12159	FMC		PULYRAM LINDANE SEEP PROTECTANT
12171	DUG		LEXONE METRIBUZIN WEEDKILLER
12173	FMC		BIVERT PH
12216	KEM		RIDDEX CYTHIUM ULV CONCENTRTE INSECTICIDE
12219	CAI		CO-RAL CATTLE DUSTER CARTRIDGE
12239	STF		ERADICANE 8E HERBICIDE
12265	CGA		ERBOTAN 80 W P HERBICIDE
12269	MER		MERZAT GIANT DESTROYER
12302	SHL		NUDRIN WATER MISCIBLE INSECTICIDE
12373	CHP		PIRIMOR 50 WP INSECTICIDE
12381	CHP		BRUSHKILLER 96 LV ESTER 2:1
12388	HRZ		MARZONE ATRAZINE 50 L
12405	SAF		SANEX SANIFUME-15
12439	SAF		DIAZINON 50-S OIL SOLUBLE
12539	SAF		VAPD 20 EC
12599	ELA		SPIKE 80 W.P. HERBICIDE
12828	CYC		LIQUID PLANT GROWTH REGULANT
12861	PIK		D-L-C DRILL BOX SEED PROTECTANT
12864	SAF		CYGDON 4E
12865	SAF		CHLORDANE 8 EC
12866	SAF		DIAZINON 50E
12871	KOH		KELTHANE AP-35 WP MITICIDE
12936	STF		IMIDAN 70 WP INSECTICIDE
12944	GAP		GARDO ND 73 LINDANE
12951	DLN		DICHEMCO LV 112
12960	FAC	NOF	FAIR-PIK PREPLANT LIQUID SOIL FUMIGANT
12965	CGA		TOPOGARD 50 W HERBICIDE
13090	CHP		TOPOGARD 80W HERBICIDE
13166	SHL		BLADEX HERBICIDE
13249	APB	CHP	CUTRINE-PLUS LIQUID ALGAECIDE
13315	INT		CO-OP BUSAN 25 DRILL BOX SEED TREATMENT POWDER
13335	ALS		BRUSH KILLER 112 LV ESTERS
13368	DOW		TELONE LIQUID SOIL FUMIGANT
13444	CHP		ATRAZINE 90 WP HERBICIDE
13471	CPC	BAT	NO SCALD DPA LIQ CONCENTRATE
13504	ABE		DIAZINON 50S INSECTICIDE
13505	ABE		DIAZINON 50E INSECTICIDE
13516	DOW		TELONE C-17 NEMATOCIDE
13561	FIS		SIMADEX 80W HERBICIDE
13571	FIS		VECTAL 80 W HERBICIDE
13572	FIS		VECTAL FLUMABLE HERBICIDE
13614	CMC		CHEM-CIDE 50 SP
13663	PFF		ENDOSULFAN 4 EC

## SCHEDULE 2

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
13739	PFF		LIQUID VEGETATION KILLER
13740	CHP		CHIPMAN FLY AND MOSQUITO SPRAY CONCENTRATE
13747	CHP		ALTUSID SR-10 MOSQUITO GROWTH REGULATOR CONTAINING METHOPRENE
13807	GRB	ASH	ALGIMYCIN PLL-C LIQUID ALGICIDE
13808	GRB	ASH	ALGIMYCIN PLL-C SLOW RELEASE ALGICIDE TABLETS
13885	CGA		SNIP FLY BAND INSECTICIDE
13915	PFF		BRUSHKILLER 112 LV ESTER
13945	APB	CHP	CUTRINE-PLUS GRANULAR ALGAEICIDE
13951	PFF		PFIZER OLC INSECTICIDE FUNGICIDE IN 2 OZ FOIL POUCH
14043	ROH		VACOR RATKILLER RODENTICIDE BAIT
14096	AGC	SOL	ATRAZINE 80 W
14100	CHP		CHIPMAN ATRAZINE OIL CONCENTRATE
14109	SAF		SANEX POISON CORN PREPARED BAIT CONTAINING STRYCHNINE FOR CONTR OL OF PIGEONS
14114	CGA		PRIMEXTRA PREEMERGENCE CORN HERBICIDE
14135	AGC	SOL	DIUREX 80 W
14163	DUQ		VELPAR WEED KILLER SOLUBLE POWDER
14179	CHP		TERRAKLENE LIQUID SUSPENSION RESIDUAL HERBICIDE
14180	CHP		TOTA-COL LIQUID SUSPENSION RESIDUAL HERBICIDE
14215	ITT	OKB	MR RAT GUARD RAT AND MOUSE BAIT
14225	CHV		ORTHENE 75 SOLUBLE POWDER INSECTICIDE
14226	CHV		ORTHENE 85 SOLUBLE POWDER FOREST SPRAY CONCENTRATE
14240	BLL	MAK	ZP RODENT BAIT
14258	CHP		CHIPMAN PREMIUM MALATHION GRAIN PROTECTANT
14274	AGC	SOL	SIMAZINE 80W
14331	ROH		VACOR RATKILLER RODENTICIDE BAIT
14338	CHP		CHIPMAN SYSTEM 4-E EMULSIFIABLE CONCENTRATE
14339	CHP		CHIPMAN SYSTEM 4-E EMULSIFIABLE CONCENTRATE FOR HOUSEFLY CONTROL
14344	CHP		CHIPMAN ATRAZINE 80 WP
14345	CHP		CHIPMAN ATRAZINE 90 WP
14378	FIS		FICAM W INSECTICIDE
14505	KEM		RIODEX ULV TOBACCU INSECTICIDE

## PESTICIDES THAT ARE CONTAINED IN FERTILIZER

Registration Number under Fertilizer Act (Canada)	Registrant under Fertilizer Act (Canada)	Pesticide
1788	Shamrock Chemicals Ltd.	Shamrock 8-32-16 with Disulfoton for Beans
1939	Shamrock Chemicals Ltd.	Shamrock 15-15-15 with Disulfoton for Corn
1940	Shamrock Chemicals Ltd.	Shamrock 18-46-0 with Disulfoton for Corn
2059	Green Valley Fertilizer & Chemical Co. Ltd.	Green Valley 6-10-4 Systemic Rose and Flower Care
2083	Chevron Chemicals (Canada) Ltd.	ORTHO Systemic Rose and Flower Care 8-12-4 Plant Food with 1% Disulfoton
2114	O.M. Scott & Sons Company	22-5-3 with Thiran 5.6% and phenyl mercuric acetate 0.8%

O. Reg. 951/77, s. 3, *part* (Sched. 2).



## SCHEDULE 3

REG- IS- TMA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
00034	STD	COU	STANDARD REGISTERED FORMALDEHYDE SOLUTION FUNGICIDE
00179	GRA		META SLUG KILLER
00243	LHP		ATLACIDE - SODIUM CHLORATE WEEDKILLER
00334	NIM		NEW RAT-NIP PASTE
00685	NOX		NOXALL EARMIG BAIT
00750	NOX		NOXALL WAT BAIT CONTAINS RED SQUILL
00835	ELL		SODIUM CHLORATE
00893	WIL		WILSON'S MOUSE TREAT CONTAINS 0.4% STRYCHNINE
00935	NOX		NOXALL MOUCIDE CONTAINS STRYCHNINE
00967	BEI		BERTRAND ROACH POWDER
00997	MBS		CORRY'S SLUG AND SNAIL DEATH
01054	PSA		"REEL" LINDANE RESIDUAL INSECTICIDE
01193	BHG		MOUSE-COP POISONED MOUSE SEED
01222	CBT		NEW POWER GENERAL INSECTICIDE - SPACE AND CONTACT SPRAY
01337	PIE		PIED PIPER INSECTICIDE
01420	DUU		DU PONT AMMATE X WEED AND BRUSH KILLER
01548	CAR		NOXANDA BRAND COPPER SULPHATE CRYSTALS
01745	CBT		NEW POWER INSECTICIDE POWDER CONTAINS CHLORDANE
01757	SWH		SWISH COCKROACH SURFACE INSECTICIDE
01820	JBD		WEEDANOL 2,4-D LIQUID LAWN WEED KILLER
01862	EAN		EATONS 2,4-D WEED KILLER AMINE SALT
02150	NOX		NOXALL SLUGO METALDEHYDE BAIT
02238	CHP		CHIPMAN 2,4-D AMINE 80 LIQUID WEEDKILLER
02441	ROH		DITHANE 2-75 W.P. ZINEB AGRICULTURAL FUNGICIDE
02592	RIA		RIESS 2% CHLORDANE SURFACE SPRAY INSECTICIDE
02632	JBD		WEEDANOL 2,4-D AMINE 80
02687	DDW		FORMULA 40 LIQUID FARM WEEDKILLER
02760	PLG		PEST CLOW 40W 40% TECHNICAL CHLORDANE
02791	PLG		SLUG-EM BAIT
02833	GCP		GREEN CROSS 40% CHLORDANE EMULSION
02851	LAT		LATER'S WEED KILLER 2,4-D AMINE LIQUID
02915	CHV		ORTHORIX SPRAY SUPERIOR LIME-SULPHUR FORMULATION
02936	CGA		REX MOUSE-TOX CONTAINS STRYCHNINE
03063	CHP		WARBICIDE 5 ROTENONE INSECTICIDE
03082	DDW		DDW SODIUM ICA 95% - GRASS AND CONIFER KILLER
03170	VAR		CYPRO EMULSION CONCENTRATE
03186	GCP		GREEN CROSS 80 LIQUID 2,4-D WEED KILLER
03215	PIE		PIED PIPER DOG SHAMPOO CONTAINS CHLORDANE
03277	PIE		PIED PIPER INSECTICIDE
03323	FMC		NIAGARA FERHAM WETTABLE POWDER FUNGICIDE
03384	CHP		CHIPMAN TCA, 45% SODIUM SALT, GRASS KILLER POWDER
03413	PIE		PIED PIPER KWIK-KILL MOUSE SEED
03465	BIE		BIXDE 2% CHLORDANE RESIDUAL INSECT SPRAY
03479	GCP		GREEN CROSS ANT AND GRUB KILLER (5% CHLORDANE DUST)
03517	ALS		NO-WEED 2,4-D AMINE 80 LIQUID WEED KILLER
03518	LAT		LATER CHLORDANE INSECT DUST
03541	CBT		NEW POWER RESIDUAL SPRAY CONTAINING CHLORDANE AND LINDANE
03608	TLI		NEVAROT WATER REPELLENT WOOD PRESERVATIVE
03645	KEM		DED-RAT RUDENTICIDE (CONTAINING WARFARIN)

## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
03076	INT	AMI	CO-OP 2,4-D AMINE 800Z, LIQUID WEED KILLER
03713	BRG		FAIRVIEW WARFARIN RAT POISON
03763	SAR		SARM 0.5% WARFARIN RAT POISON CONCENTRATE
03780	CHV		ORTHOCIDE 50 WETTABLE POWDER FUNGICIDE
03784	FMC		ZIRAM WETTABLE POWDER FUNGICIDE
03794	PLG		NO DAMP
03846	MBY		MERFUSAN MERCURY BICHLORIDE - CALOMEL PREPARATION FOR THE CONTROL OF TURF DISEASE
03856	PEM		PESTROY RESIDUAL INSECTICIDE CONTAINS CHLORDANE
03884	CAX		BRASSICOL SOIL DISINFECTANT CONTAINS QUINTOZENE
03913	CHP		CHIPMAN CUCURBIT DUST INSECTICIDE-FUNGICIDE
03927	AMC		WEEDAR 80 2,4-D AMINE LIQUID WEED KILLER
03937	WIL		WILSON'S 0.5% WARFARIN CONCENTRATE
03955	CHV		ORTHO TOMATO AND VEGETABLE DUST INSECTICIDE-FUNGICIDE
03956	PIO		PIONEER LIQUID WEED KILLER 2,4-D AMINE 80
03960	FMC		METHOXYCHLOR 50 W.P. INSECTICIDE
04025	SAR		SARM AMINE 2,4-D 80 LIQUID WEEDKILLER
04058	CHV		ORTHO-KLOR CHLORDANE DUST INSECTICIDE
04067	CHP		METHOXONE SODIUM 48, MCPA LIQUID WEEDKILLER
04132	CHV		ORTHO-KLOR 44 CHLORDANE SPRAY INSECTICIDE
04138	DUQ		MANZATE MANEB FUNGICIDE
04155	WIL		WILSON'S 2,4-D AMINE LIQUID WEEDKILLER
04159	SIR	SEV	LINDANE 5X
04220	PRX		PROTEX INSECTICIDE CHLORDANE 2X
04235	SAA		TRIPLEX RESIDUAL INSECTICIDE
04253	FMC		WONDER WEEDER
04272	FMC		ROTENONE 5 W.P. INSECTICIDE
04282	GCP		GREEN CROSS 50% MALATHION EMULSIFIABLE CONCENTRATE
04291	FMC		AMSOL 80 LIQUID HERBICIDE
04294	GCP		GREEN CROSS TCA HERBICIDE
04343	GCP		GREEN CROSS MCPA SODIUM SALT 48 WEED KILLER
04397	WIP		BAN-A-BUG CHLORDANE RESIDUAL SPRAY
04478	FMC		MALATHION 25 WETTABLE POWDER INSECTICIDE
04559	STF		CAPTAN 50-W FUNGICIDE POWDER
04588	CYC		CYTHION MALATHION 25 WP
04590	CYC		MALATHION 50% CYTHION EMULSIFIABLE LIQUID INSECTICIDE
04638	PLG		PLANT PRODUCTS MALATHION 50% EMULSIFIABLE CONCENTRATE
04657	FMC		NIAGARA MALATHION 5 E.C. INSECTICIDE
04661	MBE		POISON A SOURIS MARQUETTE CONTIENT STRYCHNINE
04669	ROG		HIGH LEVEL TCA COUCH GRASS KILLER SOLUBLE PELLETS
04709	PFF		CALSA 50% MALATHION INSECTICIDE
04741	INT		CO-OP MCPA AMINE 64 LIQUID WEED KILLER
04764	TUC		FLORBAIT FLY KILLER CONTAINS DICHLORVOS
04779	WHL		HYDROL-TO BE USED AS A LITTER SPRAY AND INSECTICIDE
04791	RAL		PURINA HORSE AND LIVESTOCK SPRAY CONCENTRATE
04837	MBB		RED DEVIL DRY WEED KILLER
04860	CHP		CHIPMAN MALATHION 50 EMULSIFIABLE CONCENTRATE
04863	INT		CO-OP MARBLE POWDER
04864	CHP		CHIPMAN 25% MALATHION WETTABLE POWDER INSECTICIDE

## SCHEDULE 3

REG- IS- TWA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
04878	LAI		LATER'S METHOXYCHLOR 50 WETTABLE POWDER
04916	AMC	AMI	NEEDAM MCP CONCENTRATE
04918	ROM		DITHANE M-22 AGRICULTURAL FUNGICIDE CONTAINS MANEB
04937	ALS		NO-WEED MCPA AMINE 64 WEED KILLER
04958	BBE		BEXCU GRAINS KILLS MICE CONTAINS STRYCHNINE
04989	GAM	BAU	"ARNOLD" WEED-O-SPRAY
05054	UUU		DU PONT MAKLAITE 50% METHOXYCHLOR INSECTICIDE
05063	KER	VAR	THREE ELEPHANT TRONABOR
05080	WIL		WILSON'S WATER SOLUBLE WARFARIN
05095	CGD		MITIN F F HIGH CONC
05125	CBL		CARDEL ROACH AND ANT KILLER RESIDUAL INSECTICIDE
05136	CHP		CHIPMAN FERBAM WETTABLE POWDER FUNGICIDE
05139	CHV		ORTHOCIDE GARDEN FUNGICIDE CONTAINS 50% CAPTAN
05141	CHV		ORTHO MALATHION 50 SPRAY INSECTICIDE
05168	PLG		PLANTCO MILDEN DUST
05194	GAM	BAU	"ARNOLD" CHLORDANE SPRAY CARTRIDGE
05204	MEC		AGRISTREP STREPTOMYCIN SULFATE AGRICULTURAL TYPE A
05206	MBE		MARQUETTE 5% CHLORDANE DUST
05212	MBE		MALATHION 50% INSECTICIDE
05276	BAT		BARTLETT MALATHION W.P. 25%
05316	FIS		FISONS PHENOXYLENE PLUS MCPA SELECTIVE WEEDKILLER
05323	DUM		DOWPON, SOLUBLE POWDER GRASS KILLER, WITH DALAPON
05339	USD		PENTOX PRIMER SEALER WOOD PRESERVATIVE CLEAR
05353	ACE	SIL	ACE FLEA COLLAR WITH LINDANE FOR DOGS, FLEA COLLAR WITH LINDANE FOR CATS
05562	SHL		2,4-D LIQUID WEEDKILLER AMINE 80
05369	LAT		LATER'S CUTWORM, ANT & GRUB KILLER
05371	LAT		LATER'S CAPTAN FUNGICIDE 50-W
05372	FMC		SODIUM TCA HERBICIDE SOLUBLE POWDER
05408	FMC		FERBAM 7 DUST FUNGICIDE
05429	GAP		GAMDO NO. 16 FLY BAIT
05442	CHP		CHIPMAN 7.5% CAPTAN DUST FUNGICIDE
05449	KIN		KING ROSE GLADIOLUS AND FLOWER DUST OR SPRAY
05457	GCP		GREEN CROSS PHYGON-XL FUNGICIDE
05460	INT		CO-OP MCPA SODIUM SALT 48 LIQUID WEED KILLER
05488	WIL		WILSON'S 50% CAPTAN FUNGICIDE
05508	LAT		LATER'S M.C.P.A. AMINE-64 HERBICIDE
05514	CAA		CADILLAC MALATHION 50% EMULSIFIABLE CONCENTRATE
05639	WIL		WILSON'S SOIL STERILIZER
05739	LAT		LATER'S SLUG DUST CONTAINS METALDEHYDE
05745	CYC		AMINO TRIAZOLE WEEDKILLER CONTAINS AMITROLE
05753	FED		F.G.L. RAT-X WATER SOLUBLE RAT AND MOUSE KILLER
05821	INT		CO-OP MALATHION 50 INSECTICIDE
05891	LOR		MALATHION 50E LORRAIN INSECTICIDE
05931	PFF		CALSA AMINE LIQUID 2,4-D WEED KILLER
05937	MBY		TROPOTOX MCPB SODIUM SALT SELECTIVE WEEDKILLER
05942	GCP		GREEN CROSS MCPA AMINE 80 WEED KILLER
05981	NAL		NATIONAL MCPA AMINE WEED KILLER
06006	FMC		ALANAP - 3 WEEDKILLER



## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
06017	CHG	CHH	DIPTEREX SUGAR HAIT FLY KILLER CONTAINS TRICHLORFON
06022	SAF		50M EMULSIFIABLE CONCENTRATE INSECTICIDE
06024	SAF		NO. 2 CHLORDANE INSECTICIDE
06028	FMC		PHYGON 50 DICHLONE WETTABLE POWDER FUNGICIDE
06047	ALS		NO-WEED MCPA AMINE 80 WEED KILLER
06094	RIE		RIESS VERMIN KILLER 2X CHLORDANE SURFACE SPRAY
06117	DOW		MCPA AMINE 64 LIQUID FARM WEEDKILLER
06192	GCP		GREEN CROSS MULTI-PURPOSE FLOWER AND VEGETABLE DUST
06222	TUC		STOKPEST POWDER CONTAINS LINDANE
06224	TUC		STOKPEST LOUSE SPRAY CONCENTRATE CONTAINS LINDANE
06260	RAL		PURINA MALATHION SPRAY
06274	PFF		CALSA AMINE M.C.P.A. WEEDKILLER
06296	LAT		LATER'S GARDEN FUNGICIDE
06335	LAT		LATER'S LIME SULPHUR
06339	CHV		ORTHO LIQUID CRAB GRASS KILLER
06373	SHL		SHELL MCPA WEEDKILLER AMINE 80
06375	SHL		2,4-D LIQUID WEEDKILLER AMINE 96
06410	LIE		TIM-BER-LOX GREEN WOOD PRESERVATIVE
06437	CHP		PHYGON - XL WETTABLE POWDER FUNGICIDE
06453	STF		VAPAM SOIL FUMIGANT CONTAINING METAM SODIUM
06502	BRG		FAIRVIEW 50X MALATHION EMULSIFIABLE CONCENTRATE
06549	PLG		PEST CLOR LIQUID 45 (FORMULATED WITH CHLORDANE)
06583	BRG		FAIRVIEW WATER SOLUBLE WARFARIN RAT AND MOUSE KILLER
06630	DOW		KORLAN 24E
06639	RAL		HOG AND CATTLE DUSTING POWDER
06702	BAT		BARTLETT PHYGON XL DICHLONE WETTABLE POWDER
06713	LAT		LATER'S MALATHION 500 E.C.
06721	SCL	WAG	RAX RODENT KILLING POWDER CONTAINS PINDONE
06731	CHG	CHH	DYRENE 50X WETTABLE POWDER FOLIAGE FUNGICIDE
06745	PSA		"REEL" CHLORDANE INSECTICIDE
06757	REC		RECORD'S CREOSOTE WOOD PRESERVATION LIQUID
06763	FMC		NIAGARA METHOXOL EMULSIFIABLE CONCENTRATE INSECTICIDE
06797	WIL		WILSON'S ANT AND GRUB KILLER CONTAINS 50X CHLORDANE
06839	UAJ		CRAG SEVIN 50W (CARBARYL) WETTABLE POWDER INSECTICIDE
06860	DUH	FMC	DUPHAR TEDION V 18 EXTRA SMOKE GENERATOR INSECTICIDE
06878	LET	BRT	BOREKIL INSECTICIDE PASTE
06908	AMC	JOS	AMCHEM ROOTONE WITH FUNGICIDE
06910	WIL		WILSON'S TOMATO AND VEGETABLE DUST
06916	LAT		LATER'S SLUG BAIT - CONTAINS METALDEHYDE
06921	MAZ		POISON A SOURIS MARC-O (MARC-O MICE KILLER)
06936	LAT		LATER'S SLUG AND SNAIL KILLER NO.50, CONTAINS METALDEHYDE
06937	TUC		ACTI-DIONE P.M. FLOWER FUNGICIDE
06948	LAT		LATER'S READY-TO-USE WOOD PRESERVATIVE
06967	STD		STAN-CHEM 2,4-D AMINE 80 WEED KILLER
06968	GAH	BAU	"ARNOLD" METHOXYCHLORSPRAY CARTRIDGE
06969	STD		STAN-CHEM MCPA AMINE 80 WEED KIL
06970	GAH	BAU	"ARNOLD" MALATHIONSPRAY
06972	GAH	BAU	"ARNOLD" CAPTAN SPRAY
06977	CHV		ORTHO-CIDE 65 SEED PROTECTANT (SLURRY FORMULATION)

## SCHEDULE 3

REG- IS- THA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
06944	MOB		PENTANOL CLEAR FUNGICIDE
06994	CHP		CHLOREA GRANULAR GRASS AND WEED KILLER CONTAINS SODIUM CHLORATE, SODIUM METABORATE
06998	LAT		LATER'S FORMALIN FUNGICIDE SOLUTION FOR SEED TREATMENT
07030	FMC		ETHION 5 GRANULAR INSECTICIDE
07033	PLG		SODAR CRABGRASS KIL
07046	MDL		VEGADEX EMULSIFIABLE CONCENTRATE
07062	STF		EPTAM 5 G
07108	ALS		NO-WEED MCPA SODIUM SALT 48 WEED KILLER
07113	AMC	AMI	WEEDONE 2,4-D WEED KILLER 638
07121	CHG	CHH	DYLOX 50% SOLUBLE POWDER INSECTICIDE
07131	MOS		1-18 SOLIGNUM HYDRO CREOSOTE WOOD PRESERVATIVE LIQUID
07162	AMC	AMI	AMITROL-T LIQUID AMITROLE WEEDKILLER
07192	CHV		ORTHO PHALTAN 50 WETTABLE POWDER FUNGICIDE
07193	NIM		MOUSE-NIP
07194	CHV		ORTHO PHALTAN ROSE AND GARDEN FUNGICIDE
07216	WIL		WILSON'S ALL PURPOSE FUNGICIDE
07251	ULC	FOB	OLIN - QUINTOZENE (TERRACLOX) SOIL FUNGICIDE
07264	CHV		ORTHO HOME ORCHARD SPRAY CONTAINS CAPTAN MALATHION AND METHOXYCHLOR (INSECTICID)
07270	DUR		DURAL'S WOOD PRESERVATIVE
07315	CYC		CYPREX DODINE 65-W FUNGICIDE
07319	AVM		AVMOR-KIL RESIDUAL INDUSTRIAL INSECTICIDE
07331	GUF		CARBYNE WILD OAT HERBICIDE
07335	FMC		NIAGARA LIQUID CRABGRASS KILLER
07363	MBY		COMPITOX MECOPROP POTASSIUM SALT SOLUTION WEEDKILLER
07376	HYD	FER	BUGONEX HOUSE PLANT BUG KILLER SPRAY
07380	HYD	FER	BUGONEX AFRICAN VIOLET BUG SPRAY
07386	WIL		WILSON'S DORMANT SPRAY LIQUID LIME SULPHUR
07412	STD		STAN-CHEM SELECTIVE HERBICIDE CHLORPROPHAM
07416	STD		STAN-CHEM SELECTIVE GRANULAR HERBICIDE
07434	CHG	CHH	CO-RAL 0.5% DUST ANIMAL INSECTICIDE CONTAINS COUMAPHOS
07456	FMC		MALATHION 50 SPRAY INSECTICIDE
07480	STF		FOLPET (PHALTAN) 50-WP AGRICULTURAL FUNGICIDE
07482	STF		FOLPET (PHALTAN) 75-WP AGRICULTURAL FUNGICIDE
07512	PLG	FMC	DUPHAR TEDION V 18 SMOKE GENERATOR MITICIDE
07558	FLR		FLOREX INSECTICIDE DE CONTACT ET D'ATMOSPHERE
07559	AMC	AMI	AMIZOL SOLUBLE POWDER WEED KILLER
07560	FLR		FLOREX POUR FERME ET BESTIAUX INSECTICIDE
07572	INT		CO-OP DALAPON GRASS KILLER
07615	SHW		KEM WOOD PENTA SEALER-PRESERVATIVE (CLEAR) NO. 453
07624	FMC		NIAGARA THIODAN 2 ZINEB 5 DUST INSECTICIDE-FUNGICIDE
07639	CHP		REGLONE CONTAINS DIQUAT, A LIQUID HERBICIDE
07647	CHG	CHH	DYLOX 5% GRANULAR CROP INSECTICIDE
07667	RAL		FLY BAIT (DRY KILLER) CONTAINS DICHLORUOS
07671	JOH		RAID PRESSURIZED ANT AND ROACH KILLER WITH CHLORDANE
07674	CHV		ORTHO FLY KILLER D EMULSIFIABLE CONCENTRATE
07687	LAT		LATER'S DALAPON WETTABLE POWDER GRASS KILLER
07695	PEN		PESTRUY STORED PRODUCTS INSECTICIDE

## SCHEDULE 3

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
07697	CYC		AMITROLE 90 WEEDKILLER
07715	PLG		SKOOT REPELLENT FOR RABBITS, WICE AND DEER
07717	BAT		BAWLETT THIRAM REPELLENT - RABBIT AND RODENT REPELLENT
07739	NOZ		CUSTOM GRADE GUARD INSECT REPELLENT
07741	NOZ		CUSTOM GRADE GUARD EXTRA STRENGTH INSECT REPELLENT
07743	AMC	AMI	AMIBEN LIQUID PRE-EMERGENT HERBICIDE
07753	PFF		CALSA AMINE 80 LIQUID 2,4-D WEED KILLER
07757	FMC		SEVIN 50 W.P. INSECTICIDE CONTAINS CARBARYL
07812	STD		STAN-CHEM MCPA SODIUM 48 WEED KIL
07814	GAP		GARDO #28 STOCKFLY POWDER
07829	FIS		FISONS SIMAZINE 4G(4% GRANULAR) HERBICIDE
07835	TAS		ATRA-PELL GRANULAR SOIL STERILANT
07839	BRT		BROOKDALE-KINGSWAY'S KUHALL INSECTICIDE-FUNGICIDE CONTAINS METHOXYCHLOR, MALAT
07855	ABE		MACO CHLORDANE NO.2 RESIDUAL INSECTICIDE
07873	MUL		MUSKOL INSECT REPELLENT
07876	CHG	CHH	DYRENE 50% WETTABLE POWDER TURF FUNGICIDE
07880	CHG	CHH	META-SYSTOX-R 5% GRANULAR SYSTEMIC INSECTICIDE
07891	FMC		SOLAN 4 EC WEEDKILLER
07893	CYC		CYTROL - AMITROL-T LIQUID WEEDKILLER
07952	CHG	CHH	BAY 29493 3% DUST ORNAMENTAL INSECTICIDE
08020	CHP		CHIPMAN GRANULAR DRIVEWAY WEEDKILLER
08042	GCP		SEVIN 50W INSECTICIDE
08043	DUM		MULÉNE 25 E POUR
08075	FMC		CAPTAN 50 FUNGICIDE SPRAY WETTABLE POWDER
08077	CHV		ORTHO GREENHOUSE DIBROM INSECTICIDE CONTAINING NALED
08102	AMK		MIST-AIR POWDER
08103	CAO		BULLDOG GRIP WOOD PRESERVATIVE
08108	LAT		LATER'S LIQUID POLYSUL - SUPERIOR LIME SULPHUR
08125	FMC		MCP 80 AMINE WEEDKILLER CONTAINING MCPA
08140	LAT		LATER'S ONION MAGGOT GRANULES - CONTAINING ETHION
08144	LAT		LATER'S 15% ZINER DUST FUNGICIDE
08151	UAJ		CRAIG SEVIN 80S (CARBARYL) SPRAYABLE POWDER INSECTICIDE
08159	CHP		CHIPMAN LAWN WEEDKILLER LIQUID MECOPROP PLUS 2,4-D
08166	CHG	CHH	CO-RAL NEGUON PRESSURIZED SPRAY
08167	MOL		AVADAX 8W (TRIALATE) SELECTIVE HERBICIDE
08168	CHD		POL-NU PAK GROUND LINE POLE TREATMENT BANDAGE
08169	GRA		META SLUG PELLETS
08170	CHD		POL-NU PENTA PRESERVATIVE GREASE
08171	FMC		MECOTURF 48 LIQUID WEEDKILLER CONTAINS MECOPROP
08184	CHP		SEVIN 85W, SPRAYABLE POWDER INSECTICIDE
08197	MOL		VEGADEX GRANULAR SELECTIVE HERBICIDE
08211	MBY		TROPOTOX PLUS-64 MCPB/MCPA SODIUM SALTS SOLUTION SELECTIVE WEEDKILLER
08223	BAZ		BASFAPON GRASS KILLER
08241	LIE		TIM-BER-LUX FUNGICIDE WOOD PRESERVATIVE 4421
08253	DOW		MCPA SODIUM SALT 48 FARM WEEDKILLER SOLUTION
08287	DUQ		DU PONT LOROX LINURON WEED KILLER
08289	HOO	PLG	PENTAC WP MITTICIDE



## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
08349	CHP		CHIPMAN I.F. DUAL PURPOSE SEED TREATMENT
08350	CHG	CHH	DEXUN-TERRACLOL 5-5 GRANULAR SOIL FUNGICIDE
08352	CHG	CHH	DEXON 5% GRANULAR SOIL FUNGICIDE
08354	KIN		KING FRUIT TREE SPRAY POWDER INSECTICIDE FUNGICIDE CONTAINING MALATHION METHOXYCHLOR CAPTAN
08370	SHL		VAPONA INSECTICIDE LIVESTOCK SPRAY CONTAINS DICHLORVOS
08371	FIS		FISONS ROGOR 40 EMULSIFIABLE LIQUID INSECTICIDE
08373	ALS		ACS GRASS KILLER (SODIUM TCA 94%)
08393	STF		TILLAM 7,2 -E SELECTIVE HERBICIDE
08404	DOO		C.C.C. PENTOL-5% TECHNICAL PENTACHLOROPHENOL
08406	DOO		C.C.C. CREOSOTE OIL - 97%
08418	WHL		CRESANOL - 20 TAR ACID DISINFECTANT
08419	LAT		LATER'S PYRETHRUM EMULSIFIABLE CONCENTRATE
08445	ABE		WACO .5% LINDANE RESIDUAL SOLUTION
08451	USB	CBU	MONOBOR-CHLORATE WEED AND GRASS KILLER
08466	MBE		MARQUETTE INSECTICIDE ET FONGICIDE POUR ARBRES FRUITIERS
08469	INT		CO-OP LIQUID LAWN WEED KILLER CONTAINS 2,4-D AMINE
08480	INT		CO-OP MALATHION INSECT SPRAY
08524	INT		CO-OP PREMIUM LAWN WEED KILLER
08548	MBE		MARQUETTE VAPONA FLY BAIT CONTAINS DICHLORVOS
08556	ROM		DITHANE M-45 AGRICULTURAL FUNGICIDE
08567	CYC		CYGUN 2-E EMULSIFIABLE CONCENTRATE INSECTICIDE
08570	FMC		POLYRAM 80 W FUNGICIDE
08580	WAK	HAL	WATKINS FLY BAIT CONTAINING DICHLORVOS
08582	FIS		HOPPER-TOX 64 DIMETHOATE INSECTICIDE
08588	CHG	CHH	MORESTAN 25% WETTABLE POWDER MITICIDE FUNGICIDE INSECTICIDE
08593	MBY		SUPER COMPITOX LIQUID LAWN WEEDKILLER
08595	MBY		COMPITOX WEEDKILLER FOR TURF
08620	BAT		BARTLETT METHOXYCHLOR 50% W.P. INSECTICIDE
08624	ABE		WACO 500M MALATHION EMULSIFIABLE CONCENTRATE
08643	BRG		FAIRVIEW WEED COP/MCPA/AMINE 80 WEED KILLER
08644	TUC		FLYHOR PREMIUM FLY SPRAY CONTAINS DICHLORVOS
08651	ALS		CALMIX PELLETS NO 2
08660	BIE		BIKOE DIAZINON RESIDUAL INSECT SPRAY
08699	WIL		WILSON'S PROLIN CONCENTRATE CONTAINS WARFARIN AND SULFAQUINOXALINE
08701	ROM		STAM F-34 POST-EMERGENCE HERBICIDE FOR POTATOES
08751	PLA	GIE	DAIRY-EEZ FORMULA 3, VAPONA ANIMAL SPRAY CONTAINS DICHLORVOS
08768	CHG	CHH	BAYGON 2% ROACH BAIT INSECTICIDE
08770	CHG	CHH	BAYGON SPRAY CONCENTRATE INSECTICIDE
08772	TUC		BOTRAN 75% FUNGICIDE
08775	PLG		PLANT-FUME SMOKE FUMIGATOR
08781	SML		VAPONA INSECTICIDE FOGGING SOLUTION CONTAINS DICHLORVOS
08791	STD		STANGARD PENTA READY-TO-USE WOOD PRESERVATIVE
08799	STD		STANGARD PENTA WR CONCENTRATE 1-4 WOOD PRESERVATIVE
08801	STD		STANGARD PENTA WR, READY-TO-USE WOOD PRESERVATIVE
08804	USB	CBU	TIM-BOR A SOLUBLE POWDER FOR PREVENTION OF FUNGAL AND INSECT

## SCHEMEULE 3

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
08808	CHG	CHH	ATTACK UN LUMBER
08810	FMC		DYRENE LAWN FUNGICIDE WP
08817	FMC		AMSOL 96 LIQUID HERBICIDE CONTAINS 2,4-D AMINE
08819	CHP		ZINEB 75 W FUNGICIDE
08845	RAW		CHIPMAN SLUG KILLER PELLETS, CONTAINS METALDEHYDE
08849	RAW		RAWLEIGH DICHLOPVUS CATTLE AND BARN SPRAY
08852	USB	CRU	RAWLEIGH DICHLOPVUS DRY FLY BAIT
08862	AMC	AMI	MONOBOR-CHLURATE GRANULAR D NONSELECTIVE WEED & GRASS KILLER
08864	AMC	AMI	VEGIBEN LIQUID
08871	AMC	AMI	VEGIBEN GRANULAR PRE-EMERGENT HERBICIDE
08905	WEA		AMIBEN GRANULAR
08911	FMC		WEDEX GRASS KILLER - A WETTABLE POWDER WITH DALAPON
08920	FRD		MCP 48 SODIUM SALT WEEDKILLER
08923	GAP		FRANKLIN BRIDON BACKRUBBER INSECTICIDE CONCENTRATE
08925	FMC		GARDD NO.34 LIVESTOCK AND BARN INSECTICIDE SPRAY
08950	CHG	CHH	AFOLAN BRAND LINURON 50 W WEEDKILLER
08963	DIA		DYLOX LIQUID SOLUTION ORNAMENTAL INSECTICIDE
08971	LAT		DACTHAL W-75 SELECTIVE HERBICIDE
08975	CHP		LATER'S SLUG AND SNAIL KILLER - CONTAINS METALDEHYDE
08988	VIT	VIR	CHIPMAN MECOPROP AMINE 64 SELECTIVE WEEDKILLER
08989	HAU		LETHALAIRE G-68 AEROSOL INSECTICIDE
08990	SHL		HARTZ MOUNTAIN FLEA KILLER COLLAR FOR DOGS AND CATS
08994	MCC		25% NEMAGON GRANULES SOIL FUMIGANT
09001	SAL		8ACK RUBBER CONCENTRATE
09017	SHL		DR. SALSBUY'S SEVIN PEST SPRAY
09025	AMC	AMI	SHELL MCPA WEEDKILLER SODIUM SALT 48 CONTAINS MCPA
09034	LAT		AMITROL PRESSURIZED SPRAY
09057	STF		LATER'S 10% METHOXYCHLOR DUST
09082	DUO		BETASAN 4-E EMULSIFIABLE HERBICIDE
09088	POP		MANZATE D MANEB FUNGICIDE
09094	RIA		POULINS INSECT DOOM DUST
09097	GAL		RIESS PROLIN RAT KILLER CONCENTRATE
09099	GCP		PEAK OF THE MARKET 3.5% ZINEB DUST
09103	WIL		GREEN CROSS COMPLETE POTATO AND VEGETABLE DUST
09110	HOS		WILSON'S MULTI-WEEDER
09133	TUC		10-10 SUPER SOLIGNUM CLEAR WOOD PRESERVATIVE
09150	NAC		COWFLY SPRAY AND BACKRUBBER CONCENTRATE
09155	MBE		NATIONAL CHEMSEARCH TURF-CIDE INSECTICIDE
09171	LAI	NAW	INSECTICIDE AU D.O.V.P. POUR VAPORISER SUR LES BESTIAUX
09172	GCP		FLUMOR PARAFORMALDEHYDE PELLETS
09177	CBE		GREEN CROSS SEVIN 50 W INSECTICIDE
09178	INT		CANADIAN TIRE AMINE 40 2,4-D LIQUID WEED KILLER
09182	SHL		CO-OP MCPA AMINE 80 LIQUID WEED KILLER
09183	RAL		CIODRIN 20 EMULSIBLE CONCENTRATE LIVESTOCK INSECTICIDE
09184	ELA		PURINA DAIRY SPRAY SPECIAL READY TO USE OIL BASE INSECTICIDE
09186	SHL		GREENFIELD WEED PREVENTER - GRANULAR, FOR FLOWER BEDS, AND
09191	GCP		SHRUBBERY WITH TRITLURALIN 1,4
			CIOVAP * INSECTICIDE LIVESTOCK SPRAY
			GREEN CROSS MECOPROP LIQUID HERBICIDE

## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
09195	INT	FMC	CO-UP FLY GRANULES (CONTAINS DICHLORVOS)
09197	INT		CO-OP GRANULAR SOIL STERILANT, WEED AND GRASS KILLER
09199	INT		CO-OP GRASS AND WEED KILLER GRANULAH
09207	LAT		LATER'S SLUG AND SNAIL KILLER PELLETS
09210	CHP		CHIPMAN GARDEN FUNGICIDE
09213	JUD		KILLER KANE JET WEEDKILLER POWDER PELLETS CONTAINING 2,4-D AND FENOPROP
09224	GRO	FMC	ORCHARD LIME SULPHUR SOLUTION
09232	FMC		MECOTURF PLUS 2,4-D LIQUID WEEDKILLER CONTAINS MECOPROP AND 2,4-D
09243	GRA	MEC	GREENLEAF LIME SULPHUR SOLUTION
09245	FMC		SYSTEMIC CYGON 2-E - KILLS GARDEN INSECTS
09257	ELA		ELANCO TREFLAN E.C. A SELECTIVE WEEDKILLER
09284	CHP		METHOXONE AMINE 80 MCPA LIQUID WEEDKILLER
09286	NAC		CHEMWEED-265 SELECTIVE WEED KILLER CONTAINS MECOPROP
09290	CBL		CARDEL LIVESTOCK SPRAY (CONTAINS DICHLORVOS)
09292	UNR		LIQUID ALANAP PLUS WEEDKILLER
09294	DUO		DU PONT TUPERSAN SIDURON WEED KILLER
09311	FMC		ETHION 2X SUPERIOR 70 OIL EMULSIFIABLE INSECTICIDE
09312	CHP		CHIPMAN METHOXYCHLOR 50W INSECTICIDE
09318	LAT		LATER'S ZINEB 80 W.P. FUNGICIDE
09319	STF		CAPTAN 7.5 DUST AGRICULTURAL FUNGICIDE
09331	PEN		PESTHOY AERUSOL INSECTICIDE SPACE AND CONTACT SPRAY CONTAINING PYRETHRINS AND PIPERONYL BUTOX
09342	ALS		CALMIX PELLETS NO 3
09350	GCP		GREEN CROSS KILLEX LIQUID CONTAINS 2,4-D, DICAMBA AND MECOPROP
09364	HAP	MCM	PRE-SAN EMULSIFIABLE - A SELECTIVE HERBICIDE FOR TURF
09390	HFB		AZAK SELECTIVE PRE-EMERGENCE HERBICIDE 80% WETTABLE POWDER
09391	MON		M.P. LIQUID INSECTICIDE
09400	CBR		FORMULA CH-19 AN INSECTICIDE FOGGING SOLUTION
09401	CBR		FORMULA GH-16 INSECTICIDE FOGGING SOLUTION
09402	CBR		FORMULA GH-18, AN INSECTICIDE FOGGING SOLUTION
09405	CBR		FORMULA GH-41 FUNGICIDE FOGGING SOLUTION CONTAINING COPPER
09408	CMG		DYLOX-META-SYSTOX-R MULTI-PURPOSE SYSTEMIC INSECTICIDE
09419	CMG		NEGUVON POUR-ON CATTLE INSECTICIDE CONTAINS TRICHLORFON
09423	PLG		PLANT FOG CHLOROBENZILATE THERMAL FOGGING SOLUTION
09434	CMG		NEGUVON 80% SOLUBLE POWDER ANIMAL INSECTICIDE
09436	CBR		FORMULA GH-27 INSECTICIDE FOGGING SOLUTION
09438	CBR		FORMULA GH-33 MITICIDE FOGGING SOLUTION
09448	SHL		CIOVAP-INSECTICIDE
09455	GAP		GARDO ANTI-FLEA COLLAR WITH LINDANE FOR DOGS AND CATS
09457	CHP	ELZ	WEEDRITE PARAQUAT AND DIOQUAT GRANULES
09459	SAN		SANFAX INSECTO JET - STREAM KILLER
09465	CHV		ORTHO SUPER WEED-B-GON SPRAY
09473	SHL		VAPONA INSECTICIDE
09477	ECK		MAIN LINE GUPHER GETTER BAIT CONTAINING STRYCHNINE
09492	HBE		MARQUETTE SEVIN 50X INSECTICIDE
09494	HBE		MARQUETTE 40X CHLORDANE EMULSION CONCENTREE



## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
09498	CHG	CHM	MORESTAN 2% DUST MITICIDE - INSECTICIDE-FUNGICIDE
09509	GCP		TENORAN 50% WP HERBICIDE CONTAINS CHLOROXYURON
09512	CHP		MEGLONE-A HERBICIDE FOR CONTROL OF WATER WEEDS
09513	WIL		WILSON'S 5% CHLORDANE DUST INSECTICIDE
09516	PFF		PFIZER MCPA AMINE 80 LIQUID FARM WEED KILLER
09523	FMC		POLYRAM 7 DUST FUNGICIDE
09524	LAT		LATERS GRANULAR HYBRID SOIL STERILANT
			BORAX, BROMACIL AND 2,4-D
09528	DOW		2,4-D AMINE 80 LIQUID FARM WEED KILLER
09535	REC		PENTA-PHENOL PAINTABLE WOOD PRESERVATIVE
09537	INT		CO-OP FRUIT AND SHRUB WETTABLE POWDER, SPRAY OR DUST INSECTICIDE, FUNGICIDE
09547	PFF		PFIZER 2,4-D AMINE 80 LIQUID FARM WEED KILLER
09552	JUD	FMC	KILLER KANE CARTRIDGES FOR DANDELIONS AND BROADLEAF WEEDS
09553	DIB	DIA	OACAMINE LIQUID 2,4-D WEED KILLER
09554	LAT		LATER'S LIQUID MECOPROP SELECTIVE WEED KILLER
09578	HET		METASOL THIRAM-MERCURY TURF FUNGICIDE POWDER
09582	STF		CAPTAN 80-WP FUNGICIDE
09584	MAP		CALU-GRAN BRAND MERCURIAL FUNGICIDE FOR SNOW MOLD CONTROL
09586	ALS		ACS 74% DALAPON GRASS KILLER SOLUBLE POWDER
09602	MOL		RAMROD 65 WETTABLE POWDER WEEDKILLER
09603	GCP		GREEN CROSS CASORON GRANULAR HERBICIDE
09606	VEL		VELSICOL BANVEL 3 LIQUID HERBICIDE
09631	GCP		GREEN CROSS PATORAN 50 W.P. HERBICIDE
09634	CHP		CHIPMAN POTATO SEED PIECE DUAL PURPOSE TREATMENT
09656	INT		CO-OP SLUG BAIT CONTAINS METALDEHYDE
09661	FMC		LIQUID CHLORDANE 40 SPRAY INSECTICIDE
09669	ROM		DITHANE M-22 SPECIAL W.P. MANEB AGRICULTURAL FUNGICIDE
09675	PIJ		TCA COUCH GRASS CONTROL SOLUBLE POWDER
09691	STF		CAPTAN SP 4 FLOWABLE SEED PROTECTANT AGRICULTURAL FUNGICIDE
09704	LAT		LATER'S ROSE DUST - INSECTICIDE-FUNGICIDE CONTAINS ZINEB, SULPHUR, ROTENONE AND
09707	LAT		LATER'S GOLDEN GARDEN DUST AND DINOCAP
09712	DIT		WARFARIN POWDER CONCENTRATE
09724	PLG		PLANTICO 7.5% CAPTAN GREENHOUSE FUNGICIDE DUST
09726	CHV		ISOTOX INSECTICIDE-MITICIDE GARDEN SPRAY CONTAINS CARBARYL, DICOFOL AND OXYDEM
09731	VIG		VIGORO CRABGRASS PREVENTER WITH DACTHAL
09737	FMC		POMOGREEN LIQUID ROSE SPRAY CONTAINS DODINE, CYCLOHEXIMIDE (ACTI-DIONE),E
09738	STF		IMIDAN 50-WP INSECTICIDE
09740	VIG		VIGORO DANDELION KILLER
09750	AHE		46% CHLORDANE EMULSIFIABLE CONCENTRATE INSECTICIDE
09751	GCP		GARDEN-TOX INSECT SPRAY
09759	SCO		RATOX 0.5% APPAT A LA WARFARINE CONCENTR EE 0.5%
09762	FMC		POLYRAM-DIAZINON DUST POTATO SEED TREATMENT
09765	CHP		CHIPMAN CAPTAN-METHOXYCHLOR 75-3 SEED PROTECTANT
09772	INT		CO-OP WARBLE KILLER E.C.

SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
09774	REC		RECORD'S CRESOZENE (CONTAINS 17% CRESYLIC ACID)
09777	NAL		2,4-D AMINE LIQUID WEED KILLER
09800	MBE		PRIMO LIVESTOCK SPRAY INSECTICIDE
09801	WIL		WILSON'S 2E LIQUID SYSTEMIC INSECTICIDE
09802	WIL		WILSON'S 50 PER CENT MALATHION
09803	GRA		GREENLEAF SUPREME EMULSIFIABLE FOLIAGE AND DORMANT OIL
09809	FMC		ANT AND GRUB KILLER CONTAINS CHLORDANE DUST
09811	GCP		KILLEX TURF HERBICIDE LIQUID (DOUBLE STRENGTH)
09824	ABE		WACO 65-20 MAL-THANE FOGGING OIL CONCENTRATE
09827	CMG	CMH	DYLOX 80% SOLUBLE POWDER INSECTICIDE
09832	UIB	DIA	DACONIL 2787 FUNGICIDE W.P. FOR TURF
09840	DOM		DOM SODIUM TCA INHIBITED GRASS AND CONIFER KILLER
09842	PLG		PLANTCO ORNAMENTAL MITTICIDE
09853	DOM		MCPA AMINE 80 LIQUID FARM WEEDKILLER
09855	RIL		RICHARDSON'S BEDBUG SPRAY CONTAINS LINDANE
09858	PFF		PFIZER MCPA SODIUM 48 LIQUID WEED KILL
09876	VEL		VELSICOL CHLORDANE 25% GRANULAR SOIL INSECTICIDE
09888	CHV		ORTHO BUG-GETA 3% METALDEHYDE PELLETS
09898	INT		CO-OP CIODRIN-VAPONA LIVESTOCK SPRAY FOR FLY CONTROL
09899	INT		CO-OP CIODRIN-VAPONA BACKRUBBER SOLUTION INSECTICIDE
09901	AMC	AMI	AMCHEM WEEDONE PRE-EMERGENCE CRABGRASS CONTROL LIQUID
09903	AMC	AMI	SUPER D WEEDONE LIQUID
09905	ALS		ACS GRASS KILLER (SODIUM TCA 90%) GRANULAH
09906	AMC	AMI	ACP GRASS KILLER (SODIUM TCA 90%) PELLETS
09909	AMC	AMI	LIQUID AMIZINE WEEDKILLER
09910	SHL		GARDONA 75%
09917	CHP		CHIPMAN LIVESTOCK SPRAY INSECTICIDE
09920	KEM		RIDDEX MALATHION 50 INSECTICIDE
09921	STF		EPTAM 2,3 GRANULAR FOR FLOWERS AND ORNAMENTALS
09922	STF		CAPTAN 4 FLOWABLE, AN AQUEOUS SUSPENSION AGRICULTURAL FUNGICIDE
09927	STF		VERNAM 7,2-E SELECTIVE PRE-PLANT HERBICIDE FOR SOYBEANS
09933	CHD		PERMATOX 100 LIQUID FUNGICIDE CONCENTRATE FOR CONTROL OF SAP STAIN MOLD
09946	SAF		DYNA-FOG M-L LIQUID INSECTICIDE CONCENTRATE
09955	ROM		TOK E-25 EC SELECTIVE POST-EMERGENCE HERBICIDE
09958	INT		CO-OP GARDEN MAGGOT KILLER GRANULES
09959	SAM		LAUREN-SECT INSECTICIDE A RETAIL
09963	OIT		CHLORDANE 40E EMULSIFIABLE LIQUID INSECTICIDE
09975	OIT		MALATHION 50E EMULSIFIABLE LIQUID INSECTICIDE
09977	GCP		GREEN CROSS WEED-NO-MORE
09978	GCP		GREEN CROSS MAGGOT KILLER GRANULAR INSECTICIDE
09982	SHL		RAVAP INSECTICIDE EMULSIBLE CONCENTRATE
09986	GCP		GREEN CROSS FRUIT TREE AND GARDEN SPRAY
09987	PLG		PLANT FOG D,D,V,P. THERMAL FOGGING SOLUTION
09989	GCP		GREEN CROSS LIQUID CRAB GRASS KILLER
09995	SHL		VAPONA INSECTICIDE INDUSTRIAL FOGGING SOLUTION
09997	LEW		CATTLE GRUB SPRAY LIQUID CONCENTRATE
10020	CHV		ORTHO LAWN LIQUID WEED KILLER CONTAINING 2,4-D AMINE

## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
10024	KVL		MALATHION 50E EMULSIFIABLE LIQUID INSECTICIDE
10038	GCP		GREEN CROSS CYGON 2E
10046	COO		COOPER KILATHION 50X MALATHION INSECTICIDE
10051	COO		COOPER SUGAR BAIT FLY KILLER GRANULAR
10061	DIT		SULFARIN RODENTICIDE POWDER CONCENTRATE
10066	IMP		ESSO MCPA AMINE-80 LIQUID WEEDKILLER
10068	IMP		ESSO 2,4-D AMINE-80 LIQUID WEEDKILLER
10071	ELA		BALAN E.C. BETHROOINE A SELECTIVE WEEDKILLER
10087	STD		STAN-CHEM SELECTIVE HERBICIDE 10X CHLORPROPHAM GRANULAR
10091	KEL	MCC	HAY SAVOR LIQUID PRESERVATIVE FOR HAY
10096	AMC	AMI	WEEDONE POISON IVY KILLER LIQUID CONTAINS AMITROLE
10099	AMC	AMI	LIQUID X-ALL GENERAL WEED KILLER CONTAINS AMITROLE AND SIMAZINE
10105	KEM		RIDDEX 50-S INSECTICIDE, CONTAINING PYRETHRINS AND
10106	GAP		GARDO NO. 43 DIVOS LIVESTOCK SPRAY
10107	GAP		GARDO NO. 42 DICYN LIVESTOCK SPRAY INSECTICIDE
10110	SHL		3X CIODRIN INSECTICIDE LIVESTOCK DUSTING POWDER
10131	KIN		KING BUG KILLER FLY SPRAY CONTAINING DICHLORVOS
10132	VAR		GUARDSMAN MALATHION INSECTICIDE
10134	SAF		VAMAFOG INSECTICIDE FOGGING SOLUTION
10150	KEM		RIDDEX DDVP - 5 INDUSTRIAL FOGGING INSECTICIDE
10174	KEM		RIDDEX 65-20 FOGGING INSECTICIDE
10176	AMC	AMI	WEEDONE GARDEN WEEDER GRANULAR - CHLORAMBEN
10178	STF		RO-NEET 7.2E SELECTIVE PRE-PLANT HERBICIDE
10179	STF		RO-NEET 10 GRANULAR SELECTIVE PRE-PLANT HERBICIDE
10183	BAT		BARTLETT DIMETHOATE 40X EMULSIFIABLE INSECTICIDE
10184	OLH		OCHEMCO 2,4-D LIQUID WEED KILLER AMINE 80
10186	ROM		DITHANE M-45 MANCOZEB POTATO SEED-PIECE FUNGICIDE
10233	CHG	CHM	BAYGON LIQUID CONCENTRATE INSECTICIDE
10241	ABE		WACO 25% METHOXYCHLOR
10243	PLG		PLANTCO FUNGICIDE DUST
10253	CBR	MCM	CARMEL FORMULA MU-8 AN INSECTICIDE FOGGING SOLUTION CONTAINING DICHLORVOS
10256	CHV		ORTHO TRIOX GRANULAR VEGETATION KILLER
10258	SAN		SANFAX WK - 245 NON-SELECTIVE HERBICIDE
10275	LEG		LEPAGE'S WATER REPELLENT WOOD PRESERVATIVE CONTAINS PENTACHLOROPHENOL
10279	FAR	MCC	FARNAM CY-BAN CIODRIN INSECTICIDE EMULSIFIABLE DAIRY SPRAY
10292	DIT		AND BACK-RUBBER CONCENTRATE PYRATREX RSC (ROACH SPRAY CONCENTRATE) OIL SOLUTION INSECTICIDE CONTAINS PYRETHRINS AND PIPERO
10304	WIL		WILSON'S SLUG BAIT PELLETS CONTAINS METALDEHYDE
10305	PFF		AGRI-MYCIN L7 FOR FIRE BLIGHT IN PEARS AND APPLES
10307	HIL		HILO KENNEL SPRAY CONTAINS CHLORDANE INSECTICIDE
10308	MOL		AVADEX 8W GRANULAR WILD OAT KILLER
10310	INT		CO-OP STOCK FLY POWDER
10314	FMC		TREE AND SHRUB SPRAY LIQUID INSECTICIDE
10319	COP		FEDEREE PRESERVATIF POUR BOIS, CLAIR G - 14
10320	LAV		LAURENTIDE PRESERVATIF POUR BOIS, CLAIR G - 14



## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
10325	GCP		GREEN CROSS KILLEX SPOT WEEDEE PRESSURIZED SPRAY
10326	UNR		OMITE 30W WETTABLE POWDER MITICIDE
10327	CHV		ORTHO GRANULAR WEEED PREVENTEX WITH TRIFLURALIN
10329	GAM		"ARNOLD" MULTI-PURPOSE SPRAY CARTRIDGE
10333	MIL		HILO KILTIX EMULSIFIABLE CONCENTRATE
10336	MBE		CYGON 2-E INSECTICIDE
10337	CMP		CYGUN 2E INSECTICIDE
10338	CMP		AGRUX N-M DRILL BOX NON-MERCURIAL SEED TREATMENT POWDER
10344	CHV		ORTHO SCRAM DOG REPELLENT BOMB
10347	CMP		EPTAM WEEED PREVENTER
10356	PLG		PLANT FUG PENTAC MITICIDE FOGGING SOLUTION
10358	DIA		TERMIL FUNGICIDE TABLETS
10362	MBE		MARQUETTE FUNGICIDE CAPTAN 50
10370	JUD	FMC	PILL KILL WEEED KILLER FOR DANDELIONS AND BROADLEAF WEEDS
10376	VIN		VIO BIN BLACK FARM DISINFECTANT TAR ACID TYPE
10385	CBR	MCM	FORMULA F-6 EMULSIFIABLE SPRAY INSECTICIDE
10387	INT		CO-OP SEVIN 50 WETTABLE POWDER INSECTICIDE
10395	REC		RECORD'S FORMULA G LIQUID INSECT SPRAY
10399	PLG		HORMONO 80 WEEEDKILLER
10401	AMC	AMI	WEEEDAR MCPA AMINE 80 LIQUID HERBICIDE
10413	FMC		TANDEX 4 GRANULAR HERBICIDE
10416	INT		CO-OP POTATO SEED-PIECE 8% FUNGICIDE DUST
10419	MEC		MERTECT 160 THIABENDAZOLE WETTABLE POWDER FUNGICIDE
10420	HAC		UNIVERSAL FLEA-OFF NECKLACE FOR DOGS AND CATS CONTAINS LINDANE
10427	CBR	MCM	FORMULA MU-14 - AN INSECTICIDE FOGGING SOLUTION CONTAINING CHLORVOS
10428	CBR	MCM	FORMULA MU-15 - AN INSECTICIDE FOGGING OIL CONCENTRATE CONTAINING OICHLORVOS
10429	CBR	MCM	FORMULA MU-16 - AN INSECTICIDE FOGGING SOLUTION
10431	CBR	MCM	FORMULA MU-17 INSECTICIDE FOGGING OIL
10432	CBR	MCM	FORMULA MU-20 - EMULSIFIABLE CONCENTRATE
10437	JUD	FMC	FOGGER FUEL FOR OUTDOOR INSECT CONTROL
10445	CBR	MCM	FORMULA MU-30 INSECTICIDE FOGGING SOLUTION CONTAINING 4.65% DICHLORVOS
10450	DAL		FLAIR SHAMPOO FOR DOGS AND CATS
10455	VAR		GUARDSMAN DIMETHOATE 40 INSECTICIDE
10460	FMC		LIQUID CLEARIT VEG KIL
10481	GCP		GREEN CROSS 25% METHOXYCHLOR INSECTICIDE
10483	AMC	AMI	WEEEDAR MCPA SODIUM SALT 48 LIQUID HERBICIDE
10488	GCP		GREEN CROSS TOMATO AND POTATO DUST SQUEEZE DUSTER
10495	RDH		DIKAR FUNGICIDE-MITICIDE WETTABLE POWDER
10500	RDH		TOK WP 50 SELECTIVE POST EMERGENT HERBICIDE
10511	NOX		NOXAL DAWGONE DOG REPELLENT DUST
10513	AMC	AMI	AMCHEM ORNAMENTAL GRANULAR WEEEDER
10515	ABE		MACO 15% METHOXYCHLOR INSECTICIDE SOLUTION
10526	DUQ		DU PONT MANZATE 200 MANCOZEB FUNGICIDE
10533	NAC		VEG-OUT-NON-SELECTIVE WEEEDKILLER
10547	INL		THURICIDE 90 TS MICROBIAL INSECTICIDE AQUEOUS SUSPENSION
10556	FAR	MCC	FARNAM STABLE-SPRAY EMULSIFIABLE FLY-KILLER CONCENTRATE

## SCHEDULE 3

REG- IS- THA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
10571	GRA		CONTAINING DICHLORVUS AND DIME
10579	CHP		SHUR-KILL SLUG PELLETS CONTAINING METALDEHYDE
10585	KEM		CHIPMAN ANT AND GRUB KILLER DUST CONTAINS CHLORDANE
10588	SPA		RIDDEX DDVP-10 INDUSTRIAL FOGGING INSECTICIDE
10590	CHP		SPRATT'S E-ZEE WEED LIQUID 2,4-D AMINE KILLS LAWN WEEDS CHIPMAN LAWN WEEDKILLER CONTAINS MECOPRUP, DICAMBA AND 2,4-D LIQUID
10593	GCP		GREEN CROSS SLUG DESTROYER PELLETS
10599	HOY	LEA	PRIST ANTI-ICING AND BIOCIDAL FUEL ADDITIVE
10600	HUY	LEA	PRIST ANTI-ICING AND BIOCIDAL AVIATION FUEL ADDITIVE
10603	CHP		CHIPMAN METHOXYCHLOR SPRAY CONCENTRATE INSECTICIDE
10617	CHD		CHAPMAN TIMPREG B POL-NU TYPE WOOD PRESERVATIVE GREASE
10619	KVL		SEVIN POULTRY AND LIVESTOCK WETTABLE INSECTICIDE
10621	STF		SUTAN 10G A SELECTIVE HERBICIDE FOR CORN
10623	MCC		MCELLELAND CATTLE FLY AND LOUSE POWDER
10626	CHP		CHIPMAN SOIL AND BULB DUST INSECTICIDE-FUNGICIDE
10627	INT		CO-OP WEED BAN HERBICIDE GRANULES CONTAINS PARAQUAT AND DIQUAT
10629	GCP		GRAN WEED PREVENTER
10636	DOW		DURSBAN 2E EMULSIFIABLE INSECTICIDE
10638	DIT		CHLORDANE 40W WETTABLE POWDER INSECTICIDE
10639	WIL		WILSON'S GARDEN SPRAY
10644	INT		CO-OP 5X SEVIN INSECTICIDE-FUNGICIDE
10650	CHP		CHIPMAN LIVESTOCK BOMB PRESSURIZED SPRAY INSECTICIDE
10653	DIT		CHLORDANE 5 D DUST INSECTICIDE
10654	DIT		MALATHION 25W WETTABLE POWDER INSECTICIDE
10657	GCP		GREEN CROSS GARDAL SYSTEMIC ROSE AND ORNAMENTAL SPRAY
10658	INT		CO-OP ANT, GRUB AND CUTWORM KILLER
10663	FED		FEDERAL NON-MERCURY SEED PROTECTANT POLYRAM FUNGICIDE POWDER
10674	BAT		BARTLETT 95X FERBAM AGRICULTURAL FUNGICIDE
10675	WIL		WILSON'S ROSE DUST
10677	PLG		PLANT FOG DIAZINON THERMAL FOGGING INSECTICIDE
10681	GCP		GREEN CROSS CUTWORM DUST OR SPRAY CONTAINS CHLORDANE
10682	UNR		VITAVAX WETTABLE POWDER NON-MERCURIAL SEED PROTECTANT
10687	WIL		WILSON'S FRUIT TREE SPRAY OR DUST
10689	KEL	MCC	KEMIN GRAIN SAVOR LIQUID
10690	LAT		LATER'S METHOXYCHLOR 25% E.C. INSECTICIDE
10701	RIM		RICHCRAFT BRAND PAINTABLE WOOD PRESERVATIVE RICH-PENT CONTAINS PENTACHLOROPHENOL
10708	DIB	DIA	DACTHAL G-5 HERBICIDE
10710	KIN		KING 5 % SEVIN AND 7 % COPPER DUST
10711	KIN		KING TOMATO POTATO AND VEGETABLE DUST
10715	CHP		CHIPMAN CHLORDANE SPRAY CONCENTRATE INSECTICIDE
10717	ABE		35-15 MAL-THOX FOGGING OIL CONCENTRATE
10727	MBE		MARQUETTE MAR-COP 775 INSECTICIDE ET FONGICIDE
10729	MBE		MARQUETTE FLORAL INSECTICIDE-FUNGICIDE
10731	INT		CO-OP SODIUM T.C.A. GRASS KILLER PELLETS
10734	LAT		LATFLOWER & GARD INS.
10736	DIT		WARFAHIN SP. SOLUBLE POWDER RODENTICIDE

## SCHEDULE 3

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
10742	LAT	AMI	LATER'S GARD-N-AID ROSE SPRAY INSECTICIDE-FUNGICIDE
10744	AMC		ANCHER WEEDONE PREEMERGENCE CRABGRASS CONTROL
10757	LAT		LATPR'S CRAWLING INSECT KILLER RESIDUAL SPRAY
10758	LAT		LATER'S FRUIT TREE SPRAY MITICIDE-INSECTICIDE
10759	BAT		BARTLETT MALATHION 5 E.C. EMULSIFIABLE INSECTICIDE
10779	REC		MIKA-SUL LIQUID OEDORIZER
10780	CHV		ORTHOCIDE 80 WETTABLE POWDER FUNGICIDE CONTAINS CAPTAN
10787	REC		RECORD'S FORMULA 2G CONTAINS METHOXYCHLOR
10788	GAL		PEAK OF THE MARKET SLUG BAIT
10789	INT		CO-OP 3.9% ZINEB FUNGICIDE DUST
10792	BEN	AMI	MOORWOOD CLEAR PENTA WOOD PRESERVATIVE
10793	TRO		TROJAN TRL-21 RESIDUAL INSECTICIDE SPRAY
10794	TRO		TROJAN TRL-160 FOGGING INSECTICIDE CONCENTRATE
10797	WOM		TOK/WM EC SELECTIVE POST EMERGENCE HERBICIDE
10798	GAL		PEAK OF THE MARKET MANZATE & DUST POTATO FUNGICIDE
10805	GCP		GREEN CROSS BENAZOLIN LIQUID HERBICIDE FOR WILD MUSTARD CONTROL IN RAPE
10806	STF		BETASAN 12.5 GRANULAR SELECTIVE HERBICIDE
10807	CON		CONSOLITE WEED-O GRASS AND WEED KILLER CONTAINS SODIUM CHLORATE
10815	DIT		SODIUM METABORATE AND MONURON
10817	OLM		L-2 FOG OIL CONTAINS LINDANE
10823	KEM	CGC	OCHEMCO MCPA AMINE 80 LIQUID WEED KILLER
10834	AMC		RIDDEX B-P RESIDUAL SPRAY INSECTICIDE
10853	GCP		BACK YARD CLEAN-UP LIQUID AMITROLE WEEDKILLER
10856	GUS		GREEN CROSS NON-ARSENICAL VEGETATION KILLER
10866	SAF		EVERSHIELD CM SEED PROTECTANT SUSPENSION FOR CONTROL OF CERTAIN DISEASES AND STORED PR
10874	DOW		NO. 5 MX FOG OIL CONTAINING METHOXYCHLOR
10876	CLL		RUELENE 12R CATTLE INSECTICIDE
10877	INT		CHEMSTUN LIQUID PRESERVATIVE FOR CORN AND CEREALS
10884	CHV		CO-OP CYGON 2E E.C.
10885	GCP		ORTHO DIAZINON INSECT SPRAY
10889	CBE	GDO	MALORAN 50% SELECTIVE HERBICIDE
10892	KEY		SUPER-LASTIC WOOD PRESERVATIVE & SEALER-CLEAR
10897	FMC		GLOWDN TREE KILLER
10898	CGC		SEED PROTECTANT FUNGICIDE POLYRAM LIQUID
10899	CGC		SPECTRACIDE GARDEN SPRAY INSECTICIDE LIQUID CONTAINS DIAZINON
10912	NAC		SPECTRACIDE LAWN AND GARDEN INSECT KILLER GRANULAR CONTAINS 5% DIAZINON
10914	GCP		NATIONAL CHEMSEARCH SELECT-TROL
10915	PFF		GREEN CROSS GARDEN AND FRUIT TREE SPRAY
10916	PFF		PFIZER MECOPROP 48
10916	HIE		PFIZER MECOPROP 2,4-D
10926	NPU	SHY	RJADE LINDANE RESIDUAL INSECT SPRAY
10929	SCT		PROTOX A/85 PRESERVATIF IMPERMEABLE POUR LE BOIS
10930	SCT		PRU TURF BROAD SPECTRUM GRANULAR WEEDICIDE CONTAINS 2,4-D AND DICAMBA
10936	DOW		DICAMBA
			KANSEL GRANULAR WEED CONTROL CONTAINS 2,4-D AND DICAMBA
			PLICTRAN 50% MITICIDE



## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
10949	GCP	MAL HED	GREEN CROSS POISON IVY KILLER
10951	PEN		PESTROY LIQUID RESIDUAL INSECTICIDE
10952	FMC		LIQUID FRUIT TREE SPRAY
10954	SCU		SCOTT'S CURE DUST CONTAINS ENDO SULFAN, CARBARYL, ZINEB AND SULPHUR
10957	CBC		PYRETHRUM LIQUID DIP FOR CONTROL OF BLOWFLIES ON FISH
10959	UNR		PRO-GRO SYSTEMIC SEED PROTECTANT FOR UNIONS
10964	WIL		WILSON'S EVERGREEN SPRAY - SYSTEMIC INSECTICIDE - MITICIDE
10965	WIL		WILSON'S 50% SEVIN INSECTICIDE WETTABLE POWDER
10969	GCP		GREEN CROSS ESTEMINE 80 LV LIQUID WEEDKILLER.
10970	GCP		GREEN CROSS ESTEMINE 80 2,4-D LOW VOLATILE LIQUID WEEDKILLER
10971	FMC		LIQUID WONDER WEEDER
10973	FMC		WEED PREVENTER SPRAY WITH DACTHAL WETTABLE POWDER
10978	CGA		BASUDIN 5G GRANULAR INSECTICIDE CONTAINS DIAZINON
10985	LAT		LATER'S 1% LINDANE DUST INSECTICIDE
10986	UNR		VITAFLO LIQUID SEED PROTECTANT
10988	CGA		PRIMATOL A.P. 5:5 BRAND OF ATHAZINE AND 2,4-D GRANULAR HERBICIDE
10991	SHL		RABON INSECTICIDE 75% WETTABLE POWDER
10992	DIT		CHLORDANE 40S OIL CONCENTRATE INSECTICIDE
10995	LAT		LATER'S ANIMAL INSECT POWDER CONTAINS LINDANE
10999	RAL		PURINA INSECTICIDE FUGGING SOLUTION
11000	RAL		PURINA CATTLE INSECTICIDE DUST
11003	GCP		GREEN CROSS GRANULAR VEGETATION KILLER
11005	CYC		CYTROL POISON IVY KILLER CONTAINS AMITROLE
11006	FMC		ETHION 5 PLUS THIRAM 7,5 INSECTICIDE-FUNGICIDE
11016	GCP		BROMOPHOS 25% WETTABLE POWDER INSECTICIDE
11026	CGA		PRINCEP 4G GRANULAR HERBICIDE OF SIMAZINE
11028	VAR		GUARDSMAN FUNGICIDE M WETTABLE POWDER CONTAINS MANEB
11034	PFF		SABITHANE-80-80% MANEB WP AGRICULTURAL FUNGICIDE
11036	MBE		MARQUETTE LARVEX 5% INSECTICIDE
11037	MBE		MARQUETTE MARTOX INSECTICIDE SPRAY
11038	SAN		SANFAX DYNA-KILL CONCENTRATED OIL SOLUBLE INSECTICIDE
11039	CHD		CHAPCO S 3 C CONCENTRATE LIQUID FUNGICIDE CONCENTRATE FOR SAP-STAIN AND CERTAIN MO
11050	FIS		FISONS DURSBAN 25E EMULSIFIABLE INSECTICIDE
11051	LAT		LATER'S 10% MANZATE 200 POTATO SEED TUBER FUNGICIDE
11052	PAA		MOSS-STOP
11054	VIT		LETHALAIRE A-30 AN AEROSOL INSECTICIDE CONTAINING DICHLORVOS
11055	GCP		GREEN CROSS ESTEMINE NON VOLATILE BRUSHKILLER
11061	DUG		HERBICIDE
11062	DUG		TERSAN 1991 TURF FUNGICIDE WETTABLE POWDER
11067	FMC		BENLATE FUNGICIDE WETTABLE POWDER FOR ORNAMENTALS
11070	NOW		AFESIN 2 HERBICIDE
11071	NOW		TARCUATE PURE TAR CREOSOTE
11075	UNR		TARCOATE PENTASOL WOOD PRESERVATIVE CLEAR, GREEN OR BROWN CONTAINS PENTACHLOROPHENOL
			SYSTEMIC NON-MERCURIAL VITAFLO D.B. SEED PROTECTANT

## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
11076	SHL		VAPONA/MALATHION INSECTICIDE FOGGING SOLUTION
11077	SHL		VAPONA/MALATHION INSECTICIDE FOGGING SOLUTION
11084	SHA		SHAMROCK MALATHION 50% E.C.
11086	VEL		VELSICOL MCPAK 64 LIQUID WEED KILLER
11087	INT		CO-OP MCPAK 64 LIQUID WEED KILLER
11088	CHP		MANTOX 80% MANEB W.P. FUNGICIDE
11089	INT		CO-OP 75% MCPA SODIUM SALT SOLUBLE POWDER WEED KILLER
11091	AMC	JOS	SUPER O WEEDONE FOAM WEED KILLER
11092	VEL		WARFARIN PLUS SULFAQUINOXALINE CONCENTRATE INSECTICIDE
11093	VEL		DIPHACIN - 110 CONCENTRATE RODENTICIDE
11094	VEL		VELSICOL WARFARIN CONCENTRATE RODENTICIDE
11095	VEL		VELSICOL PIVACIN CONCENTRATE RODENTICIDE CONTAINS PINOONE
11096	LAT		LATER'S SEVIN 50% W.P. INSECTICIDE
11099	DIB	OIA	BRAVO W-75 WP FUNGICIDE
11101	MEC		WETTABLE POWDER MERTECT 460 THIABENDAZOLE FUNGICIDE
11104	STD		STAN CHEM MANCOZEB POTATO SEED PIECE FUNGICIDE DUST
11107	GUL	BRE	OUTFOX POST-EMERGENCE LIQUID CORN HERBICIDE
11111	AMC	JOS	VEGIBEN 2-E EMULSIFIABLE LIQUID HERBICIDE
11113	OLM		OCHEMCO AMINE 96
11115	UAG		SEVIN 4 OIL
11125	RIL		RICHARDSON'S MALATHION 50% OUTDOOR SPRAY CONCENTRATE
11130	OLM		OCHEMCO MALATHION 50% E.C.
11132	FAR	MCC	FARNAM SUPER DIE-FLY SUGAR-BASE FLY KILLER CONTAINING TRICHLORFON
11135	INT		CO-OP NEW READY-TO-USE MARBLE KILLER (POUR ON TREATMENT)
11141	NAC		NATIONAL CHEMSEARCH P-D-W-WASP SPRAY
11145	RIL		RICHARDSON'S CHLOR 40 - SOIL - TURF INSECTICIDE
11147	SAF		SANEX 0.5% LINDANE (RESIDUAL INSECTICIDE)
11149	JOM		OFF1 CONCENTRATE INSECT REPELLENT SOLUTION
11156	FAR	MCC	FARNAM READY-TO-USE STABLE AND HORSE FLY SPRAY SOLUTION CONTAINING DICHLORVOS INSECTIC
11159	KEM		RIDDEX C-2 RESIDUAL INSECTICIDE CONTAINS CHLORDANE
11163	RAL		PURINA WOUND PROTECTION - LIVESTOCK HOMB INSECTICIDE
11167	ZOC	MCC	STARBAR GOLDEN MALRIN SUGAR BAIT
11168	DIB	DIC	EXOTHERM TERMIL A SPECIAL FUNGICIDE POWDER FOR BOTRYTIS CONTROL
11174	CHP		BETASAN CRABGRASS PREVENTER CONTAINS BENSULIDE
11182	COS		WEED OUT PRESSURIZED FOAM FOR LAWNS CONTAINS 2,4-D AND MECOPROP
11186	FMC		CYPREX 65-W CONTAINS DODINE FUNGICIDE POWDER
11188	GCP		GREEN CROSS LIVESTOCK INSECTICIDE POWDER CONTAINS CIODRIN
11197	FMC		MANEB 80-W FUNGICIDE WETTABLE POWDER
11199	DIT		MOUSE SEED RODENTICIDE BAIT CONTAINS STRYCHNINE
11200	CHV		ORTHO BRUSH KILLER A
11202	FMC		LIQUID MULTISPRAY INSECTICIDE WITH DIAZINON
11208	MBE		SOLNET UN HERBICIDE
11213	CHP		CHIMPAN ANT AND GRUB KILLER GRANULAR CONTAINS CHLORDANE
11214	CHP		DUTOX SYSTEMIC INSECT KILLER
11220	GCP		GREEN CROSS LIVESTOCK INSECTICIDE PRESSURIZED SPRAY
11221	FMC		CAPTAN 50W FUNGICIDE WETTABLE POWDER

## SCHEDULE 3

REG- IS- THA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
11222	NAC		NATIONAL CHEMSEARCH FENOCIL WEED KILLER
11226	OIT		SULFAMATE-80 HERBICIDE CONCENTRATE
11229	OIT		MALATHION 50S OIL CONCENTRATE INSECTICIDE
11230	OIT		CHLORDANE 25G GRANULAR INSECTICIDE
11231	OIT		CHLORDANE 5G - GRANULAR INSECTICIDE
11232	MBE		STERIL (DESTRUCTEUR DE VEG ETATION)
11234	NAP		RETANAL POST-EMERGENCE HERBICIDE FOR SUGAR BEETS
11235	GRE		GREEN VALLEY MANEB 80 WP FUNGICIDE
11239	CHV		ORTHO CYGON 2E INSECTICIDE CONTAINS DIMETHOATE
11240	CHV		ORTHO FRUIT AND VEGETABLE INSECT CONTROL
11249	CHV		ORTHO ROSE AND FLORAL DUST
11252	ABB	ABC	DIPEL BACILLUS THURINGIENSIS VAR. ALESTI W.P.
11253	OLH		OLIVER MANEB 80 W WETTABLE POWDER FUNGICIDE
11254	PFF		PFIZER DALAPON GRASS KILLER
11256	FIS		FISONS FI-FLY BAIT CONTAINS TRICHLORFON
11265	KEL	WER	MOLD CURB LIQUID CONTAINING PROPIONIC ACID
11266	KEL	WER	MOLD CURB DRY POWDER
11268	KIN		KING 15% ZINEB MUSHROOM DUST
11269	SUP		SUPERSWEET FLY BAIT CONTAINS DICHLORVOS
11272	CHV		ORTHO SPOT WEED AND GRASS KILLER (PRESSURIZED) CONTAINS
11273	CHP		CHIPMAN MECOPROP + 2,4-D WEEDKILLER LIQUID
11276	AMC	JOS	AMILON WP PRE-EMERGENCE WEEDKILLER CONTAINS CHLORAMBEN AND LINURON
11279	CHV		ORTHO DIAZINON SOIL AND FOLIAGE DUST
11281	CHG	CHM	DYLOX U-L-V SPRAY INSECTICIDE CONTAINS TRICHLORFON
11284	STF		EPTAM 8-E SELECTIVE HERBICIDE
11289	STF		EPTAM 10-G GRANULAR SELECTIVE HERBICIDE
11291	MEC		MERTECT 360 THIAHENDAZOLE FUNGICIDE
11300	CHP		WEEDRITE AEROSOL WEED AND GRASS KILLER CONTAINS PARAQUAT
11301	AMC	JOS	EMULSAVERT - D AN INVERT EMULSION FORMULATION OF 2,4-D
11302	INL		THURICIDE HPC CONTAINS BACILLUS THURINGIENSIS
11313	CHG	CHM	BAYGON OSC INSECTICIDE
11314	KEM		RIDDEX MAL-FOG 55 FOGGING INSECTICIDE CONCENTRATE
11315	DOW		DURSBAN 25W WETTABLE POWDER INSECTICIDE
11321	CHP		HERBITOX MCPA LIQUID WEEDKILLER FROM POTASSIUM SALT OF MCPA
11323	SHL		ENDAVEN WILD OAT HERBICIDE
11325	AEF		DURABLE CEDAR MOTH PROOFER (PRESSURIZED)
11326	WOB		RESIDUAL INSECTICIDE LIQUID CONTAINING DIAZINON, PYRETHRINS AND PIPERONYL BUTOXIDE
11337	AMC	AMI	EMULSAMINE E-3 LIQUID HERBICIDE
11340	VAR		GUARDSMAN MANEB-THIODAN DUST
11341	MBY		ASULOX ASULAM SODIUM SALT, LIQUID SELECTIVE WEEDKILLER
11342	CHM	DIT	ROZOL MINERAL OIL FOR PCO AND MANUFACTURING USE
11343	CHM	KEM	ROZOL RODENTICIDE FOR PCO AND MANUFACTURING USE
11357	SUP		SUPERSWEET FLY BAIT CONTAINS DICHLORVOS AND RONNEL
11358	INT		CO-OP CHLORDANE 40% EMULSIFIABLE CONCENTRATE INSECTICIDE
11359	SAN		SANFAX 473 EC INSECTICIDE
11363	SAF		SANEX 10% CHLORDANE EMULSIFIABLE CONCENTRATE
11364	SAF		SANEX 40% CHLORDANE EMULSIFIABLE CONCENTRATE



## SCHEDULE 3

REG- IS- THA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
11365	SAF	MCC	SANEX VAPO FOG LIQUID INSECTICIDE
11369	ALT		ALSI MOTH PROOFER (PRESSURIZED)
11372	ZOC		STARBAR GOLDEN MALRIN LIQUID
11374	KEM		RIDDEX CHLORDANE 40 EMULSIFIABLE CONCENTRATE INSECTICIDE
11375	FAP		FAHILEX PRESSURIZED SPRAY FLY GAS BOUILLIE SOUS PRESSION
11376	JIT		JITO JITUGAS AEROSOL INSECTICIDE
11380	MBE		MARQUETTE INSECTEX POUORE INSECTICIDE CONTIENT 5% CHLORDANE
11382	MBE		MARQUETTE PROLIN IN PELLETS KILLS RATS AND MICE
11389	OLM		OCHEMCO NM SINGLE BOX SEED TREATMENT PUNDER CONTAINS MANEB
11391	OLM		OCHEMCO NM DUAL PURPOSE DRILL BOX SEED TREATMENT POWDER CONTAINS MANEB AND LINDANE
11396	RDH	MCC LEI PEL	KENB 50-W
11397	ZOC		STARBAR GRUBEX
11399	MKG		PUROCID MOSQUITO ADULTICIDING CONCENTRATE
11400	PEK		DECCO APPLE COATING WT-56 WITH FUNGICIDE THIAHENDAZOLE
11410	FMC		POMOGREEN ROSE & FLOWER FUNGICIDE
11414	FMC		POMOGREEN ROSE AND FLOWER DUST
11415	FMC		TREE AND SHRUB DUST KILLS INSECTS ON SHRUBS, EVERGREENS
11418	BBE		BEXCOL INSECTICIDE & VAPORIZER CONTIENT DIAZINON
11420	INT		CO-OP METHOXYCHLOR 50% WP INSECTICIDE
11421	CHV	MLL	ORTHO LAWN DISEASE CONTROL W.P.
11423	UNR		VITAFLO - 280 LIQUID SEED PROTECTANT (WESTERN CANADA)
11425	PLG		PLANTO QUINTOZENE 75 WP FUNGICIDE
11426	FRD		FRANKLIN ANIMAL INSECT POWDER
11428	OAL		FLAIR SHAMPOO FOR DOGS & CATS
11429	MTG		CANADEX PET SHAMPOO
11430	REC		CANADIAN TIRE INSECT REPELLENT
11432	FIS		FISONS FI-DRIN LIVESTOCK DUST
11433	FIS		FISONS FI-FLY SCATTER BAIT
11434	FIS		FISONS FI-VAP LIVESTOCK SPRAY
11436	LAT	MLL	LATER'S 5% DIAZINON GRANULAR INSECTICIDE
11437	LAT		LATER'S DIAZINON 12.5% LIQUID INSECTICIDE
11441	VAR		GUARDSMAN 2,4-D AMINE RO LIQUID WEEOKILLER
11444	GCP		MESORAND 50 W
11446	CHP		CHIPMAN LAWN & TURF
11448	VAR		GUARDSMAN LAWN-SAVE
11452	PLG		PLANTCO BENOMYL WETTABLE POWDER SYSTEMIC FUNGICIDE
11456	CHP		POP-IN ROSE AND FLOWER SPRAY INSECTICIDE, FUNGICIDE, MITICIDE
11457	CHP		PUP-IN FRUIT TREE SPRAY INSECTICIDE-FUNGICIDE
11458	CB8	MLL	CIL LAWN WEEOKILLER
11459	CB8		CIL SLUG KILLER PELLETS
11460	MAP		TRUBAN WETTABLE POWDER FUNGICIDE
11465	CHV		ORTHO BENOMYL SYSTEMIC FUNGICIDE
11466	SCT		PROTURF GRANULAR FUNGICIDE 11
11473	DIA		BRAVO FLOWABLE AGRICULTURAL FUNGICIDE
11478	BAT		BARTLETT FERBAN 76 FUNGICIDE
11479	CB8		CIL ANT & GRUB KILLER
11486	ABE		WACO MOSQUITO ULY CONCENTRATE

## SCHEDULE 3

REG- IS- TNA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
11497	PRG	NOF	DELSPRAY 1-148 TOBACCO SUCKER CONTROL AGENT
11498	PKG		DELETE TOBACCO SUCKER CONTROL AGENT
11499	FAC		SPROUT-OFF FOR CONTROL OF TOBACCO SUCKERS
11500	UNR		ROYALTAC CONTACT TOBACCO SUCKER CONTROL AGENT
11505	RAW		MOUSE & GARDEN INSECT KILLER
11512	CHP	PIN	CHIPMAN FRUIT TREE SPRAY CONCENTRATE CAPTAN-IMIDAN
11514	MAR		MANCHESTER BUG KILLER DUST
11515	MAR		BUG KILLER DUST
11520	UNR		LIQUID MH-30 A PLANT GROWTH REGULATOR
11523	COA		COBRA MOSQUITO COILS (CONTAINS PYRETHRINS)
11527	EMA	NOF	ENTROL 16308 TOBACCO SUCKER CONTROL
11540	KEM		RIUDEX 3610 ULV FOGGING CONCENTRATE INSECTICIDE
11543	CHP		HOPPER-SPRAY INSECTICIDE
11546	FLY		FLY KING AEROSOL INSECTS KILLER
11548	WIL		WILSON'S SYSTEMIC FUNGICIDE
11550	FAC	NOF	DE-SPROUT-V
11551	CHP		MCPA AMINE 80 LIQUID WEED KILLER
11558	FAC		FAIR-TAC FOR CONTROL OF TOBACCO SUCKERS
11559	ANS		SUCKER PLUCKER TOBACCO SUCKER CONTROL AGENT 148
11561	PEK		PENTRETE 148 FOR TOBACCO SUCKER CONTROL
11562	STD	ANT	STAN-CHEM 2,4-D AMINE 96
11565	ABE		MACO 1% BAYGON
11570	NAP		BETANAL-475 POST-EMERGENCE HERBICIDE
11571	FIS		FISONS 2,4-D AMINE 80 LIQUID WEEDKILLER
11574	INT		2,4-D AMINE 96
11575	STD	PEL	SPROUT-NIP POTATO SPROUT INHIBITOR CONTAINS CHLOROPHAM
11576	STD		STAN-CHEM SODIUM TCA 95% GRASS AND CONIFER KILLER
11581	EMA		ENTROL 1601 TOBACCO SUCKER CONTROL LIQUID CONTAINS CATTY ALCOHOL
11583	CHP		ATALCIDE SODIUM CHLORATE WEED KILLER
11584	OIS		FLY BAIT INSECTICIDE
11590	CHP	ANT	CHIPMAN METHOXYCHLOR EMULSIFIABLE CONCENTRATE INSECTICIDE
11591	CHP		CHIPMAN MALATHION 50 EMULSIFIABLE CONCENTRATE INSECTICIDE
11592	VEL		OIPHACIN 120 RODENTICIDE POWDER
11594	USB		USC COBEX
11607	CHP		CHIPMAN CORN-OIL CONCENTRATE CONTAINS ATPLUS 300-F
11611	DAR	ANT	WOOD PRESERVATIVE
11612	DAR		DAR 10 GREEN WOOD PRES
11618	FIS		FISONS MCPA AMINE 80 LIQUID WEEDKILLER
11621	TRO		TROJAN TRL-460 TRU-FOG INSECTICIDE SOLUTION
11637	ELA		A-REST EC
11646	ANS	ANT	SPROUT-STOP LIQUID GROWTH RETARDANT
11648	NOX		NOXALL FLEA NEK-TYE POWDER FOR CATS
11650	ANS		RETARD LIQUID GROWTH RETARDANT
11652	ECO		EPCO TRICHLORFUR POUR ON CATTLE INSECTICIDE
11668	VEL		RAMIK RED RODENTICIDE
11669	VEL	UAF	RAMIK GREEN

## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
11670	VEL	KEM KEM	RAMIK BROWN
11671	UAR		DARWORTH STAIN & WOOD PRESERVATIVE - 90 SEASHELL
11672	UAR		DARWORTH STAIN & WOOD PRESERVATIVE - 65 NUTMEG BROWN
11673	DAR		DARWORTH STAIN & WOOD PRESERVATIVE - 80 DUNE BEIGE
11674	DAR		DARWORTH STAIN & WOOD PRESERVATIVE - 75 CHESTNUT BROWN
11675	UAR		DARWORTH STAIN & WOOD PRESERVATIVE - 55 HONEYSTONE
11676	DAR		DARWORTH STAIN & WOOD PRESERVATIVE - 50 GLEN GREEN
11677	DAR		DARWORTH STAIN & WOOD PRESERVATIVE - 45 EVERGREEN
11678	DAR		DARWORTH STAIN & WOOD PRESERVATIVE - 35 COLONIAL RED
11679	DAR		DARWORTH STAIN & WOOD PRESERVATIVE - 30 MEADOW GOLD
11680	DAR		DARWORTH STAIN & WOOD PRESERVATIVE - 25 SIERRA REDWOOD
11684	ABE		MACO PYRETHRIN EMULSIFIABLE CONCENTRATE 1-10
11685	CHM		KOZOL READY-TO-USE RAT AND MOUSE BAIT
11686	CHM		ROZOL BLACK READY-TO-USE RAT AND MOUSE BAIT
11694	CYC		AMINO TRIAZOLE WEEDKILLER CONTAINS AMITROLE, SOLUBLE POWDER
11702	FMC		FMC STIK WP NAA PLANT GROWTH REGULATOR
11708	CBB		CIL SLIK
11713	LEG		REZ PENTA CLEAR WOOD PRESERVATIVE CONTAINS PENTACHLOROPHENOL
11714	LEG	PLG	REZ PENTA WOOD PRESERVATIVE
11721	TRO		TROJAN TRL-108 AMINE 2,4-D
11722	UNR		SLO GRO LIQUID
11723	NAC		NATIONAL CHEMSEARCH GRO-TARD GROWTH RETARDANT FOR GRASS
11726	VIG		VIGORU ANT AND GRUB KILLER
11729	SAN		SANFAX LIQUID 580 EMULSIFIABLE INSECTICIDE CONCENTRATE
11774	STD		STANDARD WOOD PRESERVATIVE
11776	COQ		PULVEX ZEMA DIP INSECT.
11781	WIL		WILSON'S WARFARIN MEAL
11787	CHP		CHIPMAN LAWN WEED KILLER LIQUID MECOPROP AND 2,4-D
11788	MRZ		MARTAN 50 WP
11789	CNK		WEX MULTI-PURPOSE WETTING AGENT
11798	BAZ		BASF F238 POWDERY MILDEW SPRAY
11809	CHP		AGRAL 90 A NON-IONIC LIQUID WETTING AND SPREADING AGENT
11810	PLG		HORMOND 80 WEEDKILLER
11817	CHP		CHIPMAN LAWN WEED KILLER LIQUID MECOPROP, DICAMBA, 2,4-D
11836	ROK	WAG	TIMBER-LIFE WOOD PRESERVER
11838	WIL		WILSON'S WARFARIN PELLETS
11843	VEL		BELT 5 D INSECTICIDE
11852	WEA		WEDEX SAFELY BAR
11855	ABE		MACO INDUSTRIAL MICRO SPRAY CONCENTRATE
11866	PLG		B-NINE
11880	PLG		NO DAMP FOR DAMPING OFF DISEASES IN SEEDLINGS AND CUTTINGS
11884	ROM		TRITON 81956 AGRICULTURAL SPREADER STICKER
11886	ROM		TRITON XA SPECIAL SPRAY ADDITIVE FOR AGRICULTURAL HERBICIDES
11887	ROM		TRITON XA SPRAY ADDITIVE FOR AGRICULTURAL HERBICIDES
11892	CBB		CIL WEED-ALL SOLUBLE GRANULES
11893	CBB		CIL WEED-ALL
11905	UNR		ALAR 85, A GROWTH REGULANT
11906	SCL		WARFARIN RODENTICIDE BAIT
11911	CHP		DIAZINON 5G GRANULES INSECTICIDE



## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
11913	CHP	CGC	DIAZINON GARDEN SPRAY
11926	INT		COOP WARBLE KILLER
11928	SEL		CONTAK SUCKER CONTROL AGENT
11945	SAF		RUZUL READY-TO-USE RAT BAIT
11971	INT		CO-UP SURFACTANT OIL CONCENTRATE
11972	INT		CO-OP EMULSIFIABLE SPRAY OIL FOR WEED CONTROL IN CORN
12001	FMC		MALATHION 4-PYRENONE 101 INSECTICIDE DUST FOR MUSHROOMS
12011	PLG		STIM-ROOT ROOTING HORMONE POWER #1
12012	PLG		STIM-ROOT ROOTING HORMONE POWER #2
12013	PLG		STIM-ROOT ROOTING HORMONE POWDER #3
12015	PLG		SEEDLESS SET HORMONE SPRAY
12027	CHP		CHP FLOOR-BAIT GRANULAR INSECTICIDE
12028	CHP		CHIPMAN CAPTAN FLOWABLE SEED FUNGICIDE
12029	CHP		CHIPMAN CAPTAN 30 METHOXYCHLOR 3 FLOWABLE SEED TREATMENT
12030	CHP		KORLAN LIQUID INSECTICIDE
12034	DIS		DISVAP I LIVESTOCK SPRAY
12035	DIS		DISVAP II LIVESTOCK SPRAY
12071	GCP		CONTAK SUCKER CONTROL AGENT
12082	CHP		CHP BLACK FLY & MOSQUITO SPRAY
12090	VEL		BELT 40% WP
12093	SML		KORNOIL CONCENTRATE
12094	SML		KORNOIL
12099	WIL		WILSON'S LIQUID CRABGRASS KILLER
12100	WIL		WILSON'S GRANULAR MAGGOT KILLER
12132	PLG		AFRICAN VIOLET SPRAY EMULSIFIABLE MITICIDE
12133	BIE		BIKOE CHLORDANE GRANULES
12134	GAP		FORMALINE-GARDO-POISON
12136	GRD		PERMA-KILL GRANULAR DURSBAN
12137	GRD		RID-IT GRANULAR CHLORDANE
12145	GRD		LAWN-A-MAT D-TERTERNO CONTAINS CHLORTHAL
12176	INT		CO-OP ANT AND GRUB KILLER GRANULAR
12214	FMC		AQUASHADE
12221	BAZ		BASAGRAN LIQUID HERBICIDE
12222	MAP		TRUBAN FUNGICIDE 25% EC
12236	UAJ		SEVIMOL 4.8 LIQUID SUSPENSION
12247	SAF		WARFARIN 0.5% CONCENTRATE POWDER
12279	GCP		EASOUT W.P. SYSTEMIC FUNGICIDE.
12295	DIV		LIQUID 8 INSECTICIDE SOLUTION
12301	CHP		CHIPTAC TOBACCO SUCKER CONTROL AGENT
12310	SAF		SANEX PRO-3 ULV CONCENTRATE
12311	SAF		SANEX PRO-5 ULV CONCENTRATE
12352	FAV		FAVORITE BIRD BATH
12353	FAV		FAVORITE FLEA COLLAR FOR DOGS
12354	FAV		FAVORITE FLEA COLLAR FOR CATS
12406	SAF		RUZUL ALL WEATHER BAIT BLOCKS
12431	CAO		CREOSOTE
12452	CBB		CIL FRUIT TREE SPRAY CONTAINING CAPTAN AND PHOSMET
12453	CBB		CIL POTATO AND TOMATO DUST
12454	CBB		CIL GARDEN SPRAY CONTAINING 12.5% DIAZINON

## SCHEDULE 3

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
12455	CBB		CIL FRUIT TREE SPRAY CONTAINING CARBAHYL CAPTAN MALATHION
12456	CBB		CIL CHLORDANE ANT AND GRUB KILLER
12458	CBB		CIL DIAZINON MAGGOT KILLER
12523	MBE		MARQUETTE TOTAL AEROSOL FOAM WEED AND GRASS KILLER
12525	MBE		MARQUETTE POP-IN PRE-MEASURED WATER SOLUBLE PACKETS FRUIT TREE SPRAY
12526	MBE		MARQUETTE FRUITS PLUS , WETTABLE POWDER
12527	MBE		MARQUETTE POP-IN PRE-MEASURED WATER SOLUBLE PACKETS ROSE AND GARDEN SPRAY
12536	CBB		CIL SOIL AND BULB DUST CONTAINING CHLORDANE AND CAPTAN
12537	CBB		CIL GARDEN FUNGICIDE CONTAINING FOLPET
12598	CMV		ORTHO DIAZINON GRANULAR INSECTICIDE
12611	INT		CO-OP WEED STOP GRANULAR
12633	MBE		MARQUETTE EXTROL GRANULAR DRIVEWAY WEEDKILLER
12639	MBE		MARQUETTE SOLIN INSECTICIDE FUNGICIDE DUST
12644	CAT		WEED-AWAY NON-SELECTIVE WEED KILLER
12645	JUD	FMC	KILLER KANE WEEDKILLER TABLETS FOR LAWNS
12647	INT		CO-OP POTATO TOMATO DUST
12650	CHP		CHIPMAN STERIL
12651	WIL		WEEDRITE GRASS & WEED KILLER GRANULES
12656	MBE		MARQUETTE ORGANIC BIOLOGICAL INSECTICIDE
12663	CHP		CHIPMAN ORGANIC BIOLOGICAL INSECTICIDE
12733	SAF		MOXY GARDEN SPRAY CONCENTRATE
12766	BAZ		CITTORET PLUS SPREADER STICKER
12820	HGK		HGK RODENTICIDE BAIT CONCENTRATE 1901
12831	CHP		RAPID APHID KILLER
12848	MBE		MARQUETTE RAPID APHID KILLER
12850	WIL		WILSON'S LIQUID POISON IVY & BRUSH KILLER
12853	CYC		AVENGE 200-C LIQUID POSTEMERGENCE WILD OAT HERBICIDE
12857	WIL		WILSON'S GRANULAR REPELL DOG AND CAT REPELLENT
12868	SAF		VAPO 5 FOGGING SOLUTION
12876	PFF		POTATO SEED PIECE DUAL PURPOSE TREATMENT
12927	GRB	ASH	ALGIMYCIN GLB-X POWDER ALGICIDE
12931	HRZ		MARZONE TRIFLURALIN 4 EC
12947	CBB		CIL ORGANIC MICROBIAL INSECTICIDE
12967	MOL		LIASSO II GRANULAR HERBICIDE
12971	CHP		BOREA GRANULAR
12972	CHP		CHLOREA GRANULAR GRASS & WEED KILLER
13005	BAZ		BASF PATORAN 50 W HERBICIDE
13006	BAZ		PYRAMIN 80 W HERBICIDE
13051	UNR		VITAVAX-CAPTAN 30 W NON MERCURIAL SYSTEMIC SOIL FUNGICIDE
13052	MBE		MARQUETTE ROSE AND FLOWER LIQUID INSECTICIDE FUNGICIDE
13064	SAL		SEVIN WETTABLE POWDER
13065	CBB		CIL ROSE SHRUB AND FLOWER SPRAY
13139	STF		POLE-FUME
13153	INT		CO-OP VA-PORFOG LIQUID FOGGING INSECTICIDE
13212	CHG	CHH	BAYGON MOS INSECTICIDE
13241	INT		CO-OP PREMIUM TURF HERBICIDE
13258	PLG		SKOOT REPELLENT FOR RABBITS MICE AND DEER

## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
13298	DUU		LIGNASAN P FUNGICIDE
13300	SAN		SANFAX MICRO MIST
13331	WEP		WEST 5-25 MUSQUITOCIDE
13332	BUX		INDOOR INSECT CONTRUL
13339	DAC		INSECTICIDE BACKRUBBER OIL
13341	CBR	MCM	FORMULA MUG INSECTICIDE
13356	ALS		NO WEED AMINE 96
13359	VEL		RAMIK GREEN RODENTICIDE THRON PAK
13378	MGK	LEI	PYROCIDIE FOGGING FORMULA 7067
13381	SHW		FOUR STAR PENTACHLOROPHENOL PRESERVATIVE SEALER CLEAR 453
13396	CB8		CIL STERILEX LIQUID WEED KILLER
13424	BER		BERNZOMATIC SUPER JET FOG
13429	UNR		VITAFLO 250 SYSTEMIC NON-MERCURIAL SEED PROTECTANT
13431	UNR		ARREST 75W TURF FUNGICIDE
13473	DAC		INSECTICIDE DAIRY CATTLE SPRAY
13491	MBE		MARQUETTE SEVIN LIQUID
13493	MBE		MARQUETTE MAR-COP POTATO TOMATO AND VEGETABLE DUST
13494	MBE		MARQUETTE HOUSEPLANT & HOUSEHOLD INSECT KILLER
13514	NAC		HK-7 LIQUID WEED KILLER
13557	WIL		WILSON'S RABBIT REPELL
13558	INT		CO-OP METHOXYCHLOR 25 EC
13575	MBE		MARQUETTE THERMA FOG WITH 1X BAYGON
13581	AMC	JOS	LO-DRIFT SPRAY ADDITIVE
13582	ALC		NALCO-TROL DRIFT CONTROL ADDITIVE
13605	CHV		ORTHO LIQUID SEVIN
13644	MOL		ROUNDVP LIQUID HERBICIDE
13652	CHP		DEECOP POTATO, TOMATO AND VEGETABLE INSECTICIDE FUNGICIDE
13655	WIL		WILSON'S MANEB VEGETABLE FUNGICIDE
13657	WIL		WILSON'S CRABGRASS AND GARDEN WEED PREVENTER
13691	WIL		WILSON'S LIQUID DIAZINON INSECT SPRAY
13695	KEM		RIDDEX ABATE 2 G GRANULAR INSECTICIDE
13702	CHP		CHIPMAN DIAZINON DUST
13723	MBE		MAR-COP POTATO, TOMATO AND VEGETABLE INSECTICIDE FUNGICIDE
13727	PFF		METHOXYCHLOR 2,4 EC
13737	MBE		MARQUETTE DALAPON SOLUBLE POWDER HERBICIDE
13795	CPV		PROVIMI RABON 50 WP
13801	MOE		MOE-GRASS EC HERBICIDE
13836	FMC		LIME SULPHUR LIQUID INSECTICIDE
13852	GCP		AEROMIN 2,4-D
13858	FAC		DE-CUT V LIQUID PLANT GROWTH REGULATOR
13861	DOW		NORBAK 60 PARTICULATING AGENT FOR REDUCING SPRAY DRIFT
13865	STF		PROLATE 1,2 EC BEEF CATTLE INSECTICIDE
13868	ROB		BEACON SHOOI BIRD REPELLENT PASTE IN 9 OZ CAULKING GUN CARTRIDGE
13869	ROB		ES BEACON SHOOI SQUIRREL REPELLENT PASTE IN 9 OZ CAULKING GUN CART
13881	DIS		RIOGES DISVAP BACK-RUBBER SOLUTION
13883	DIS		MALATHION 50 EC
13886	SAF		TACKY-TUES BIRD REPELLENT PASTE IN 12 OZ CAULKING CARTRIDGE



## SCHEDULE 3

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
13887	DUM	VIR	KORLAN 2 POUR ON INSECTICIDE FOR LICE
13910	ATS		TAFEN 20 ADJUVANT
13929	CHP		SEVIN LIQUID SUSPENSION INSECTICIDE
13948	CHP		CHIPMAN CAPTAN BENOMYL FUNGICIDE
13965	STF		SUTAN + ENCAPSULATED
13982	CBB		CIL CYGON 2-E
13984	VIT		ULTRA V AEROSOL INSECTICIDE
14007	CHC		CHEMPARA VAM ANIMAL REPELLANT
14008	WIL		WILSONS STOP WEEDS
14009	WIL		WILSONS BORER KILL LIQUID INSECTICIDE
14017	CHV		CHEVRON ROSE AND FLOWER JET DUSTER PRESSURIZED
14019	CHP		CHIPMAN ARSORGARD
14064	DUU		KRENITE BRUSH CONTROL AGENT
14080	CBB		CIL MALATHION 50 CONCENTRATE
14081	CBB		CIL CRABGRASS PREVENTER
14102	VEL		VELCAN BELT CHLORDANE 33.3 G
14106	INT		CO-OP CAPTAN 50 WP
14107	INT		CO-OP DIAZINON 12.5
14113	STF		PREFAR 4.8E HERBICIDE
14144	INT		CO-OP GOLDEN FLY BAIT
14150	MBE		MARQUETTE HERBITEX K HERBICIDE
14151	MBE		MAR-COP POTATO TOMATO AND VEGETABLE INSECTICIDE FUNGICIDE DUST
14160	CHP		DEECOP POTATO TOMATO AND VEGETABLE DUST
14161	MBE		MARQUETTE ARBOGARD
14193	CHC		MAG-X-CIDE NON SELECTIVE LIQUID HERBICIDE
14233	MBE		PROSOL LAWN AND GARDEN FUNGICIDE
14282	CHV		ORTHENE INSECT SPRAY EC
14305	KEM		RIDDEX BAYGON ROACH BAIT
14341	CHP		CHIPMAN SYSTEM 2-E EMULSIFIABLE CONCENTRATE
14342	CHP		CHIPMAN SEVIN LIQUID SUSPENSION INSECTICIDE
14343	MBE		MARQUETTE SEVIN LIQUID SUSPENSION INSECTICIDE
14407	CHP		CHIPMAN MALATHION 50 EC GRAIN BIN PROTECTANT
14421	MBE		MARQUETTE SYSTEM 2-E SYSTEMIC INSECTICIDE
14447	CHP		CHIPMAN ARBOGARD RODENT REPELLENT
14463	GCP		GREEN CROSS HORMONE ROOTING POWDER
14487	KEM		RIDDEX BAY-FUG 4 FOGGING INSECTICIDE

## PESTICIDES THAT ARE CONTAINED IN FERTILIZER

<u>Registration Number under Fertilizer Act (Canada)</u>	<u>Registrant under Fertilizer Act (Canada)</u>	<u>Pesticide</u>
211	Brockville Chemical Industries Ltd.	Nutrite 10-6-4 Feed'n Bugaway Turf Special Lawn Food - chlordane 1.83%
331	Simpson Sears Ltd.	Cross Country Pre Emergent Crabgrass Killer 10-6-4 with chlorthal 2.3%
415	Manchester Products Ltd.	Super Green 10-6-4 with chlorthal 2.3%
418	Manchester Products Ltd.	Manchester Super Green 7-7-7 with chlorthal 2.3%
1565	Ciba-Geigy Ltd.	Green Cross Lawn Green with Crabgrass Preventer 14-7-3 azak 3.9%
1895	Brockville Chemical Industries Ltd.	Nutrite 4-12-8 Plant Food and Weed Preventer with trifluralin 0.31%
1927	Brockville Chemical Industries Ltd.	Nutrite 10-6-4 Feed'n Crabcheck Lawn Food C. G. Preventer - chlorthal 1.1%
1953	Art Knapp Garden Spots	Knapps Lawn Boost 15-5-10 with chlordane 1.2%
2056	So-Green Industries	So-Green 7-7-7 Crabgrass Preventer contains azak 1.5%
2057	So-Green Industries	So-Green 7-7-7 with chlordane 0.94%
2065	Green Valley Fertilizer & Chemical Co. Ltd.	Green Valley 20-5-10 Hi-Light Feed and Weed Bugkil with chlordane and Killex
2066	Green Valley Fertilizer & Chemical Co. Ltd.	Green Valley 20-5-10 Hi-Light Feed and Bugkil with chlordane 2.5%
2077	UCO	CO-OP Fertilin 10-6-4 Turf Fertilizer with Crabgrass Preventer - tupersan 2%
2078	UCO	CO-OP Fertilin 10-6-4 Turf Fertilizer with White Grub Killer with chlordane 2.5%

## PESTICIDES THAT ARE CONTAINED IN FERTILIZER

<u>Registration Number under Fertilizer Act (Canada)</u>	<u>Registrant under Fertilizer Act (Canada)</u>	<u>Pesticide</u>
2087	Simpson Sears Ltd.	Cross Country Grub and Bug Killer 10-6-4 with chlordane 2.3%
2092	Cyanamid of Canada Ltd.	Aero (R) True-Green 10-6-4 with chlordane 1.8%
2101	Vigoro Division, Swift Canadian Co. Ltd.	Golden Vigoro and Crabgrass Preventer 12-6-3 chlorthal 2.3%
2102	Brockville Chemical Industries Ltd.	Nutrite 4-9-15 Winter Conditioner with chlorthal 1.6%
2118	So-Green Industries	So-Green 10-5-10 with chlorthal 2.9%
2119	So-Green Industries	So-Green 10-5-10 with chlordane 2.35%
2120	So-Green Industries	So-Green 10-6-4 with siduron 2%
2121	So-Green Industries	So-Green 7-7-7 with azak 1.2%
2122	O. M. Scott & Sons Co.	20-5-5 with bensulide 6.2%
2129	O. M. Scott & Sons Co.	Halt Plus for lawns 20-6-6 with bensulide 6.2%
2133	Cyanamid of Canada Ltd.	Aero Green Crabgrass Preventer with chlorthal 1.72%
2139	Brockville Chemical Industries Ltd.	Nutrite Turf Bugaway 8-7-8 with chlordane
2140	Brockville Chemical Industries Ltd.	Nutrite Turf plus crabcheck 8-5-8 with chlorthal 1.1%
2150	CIL	CIL Crabgrass Doctor 18-6-9 with chlorthal 3.37%
2159	O. M. Scott & Sons Co.	Scott's Proturf 14-3-3 FF II
2162	O. M. Scott & Sons Co.	Scott's Proturf 26-0-12 with bensulide

O. Reg. 951/77, s. 3, *part* (Sched. 3).



## SCHEDULE 4

REG- IS- THA- TION NO	REGIS- THANT	A G E N T	PESTICIDE
00037	REX		REXALL MOTH FUME CRYSTALS (PARADICHLOROBENZENE)
00283	UTC		DEE TEE PARADICHLOROBENZENE MOTH KILLER CRYSTALS
00788	PEA		CREULIN TAR ACID DISINFECTANT
00869	WOB		WOOD'S PARADICHLOROBENZENE DEODORIZER AND MOTH KILLER
01021	FAP		FAMILEX GASOMITE PARADICHLOROBENZENE
01079	EAN		MOTH CRYSTALS PARADICHLOROBENZENE
01157	ELN		ELECTROLUX PARADICHLOROBENZENE CRYSTALS
01365	CHV		VOLCK OIL SPRAY EMULSIVE MINERAL OIL FOR FOLIAGE SPRAY
01451	FUB		FULLER MOTH NUGGETS (PARADICHLOROBENZENE)
01620	NOX		NOXALL ANT DOOM DUST
01686	GCP		GREEN CROSS GARDEN GUARD INSECTICIDE
01755	UAJ		"6-12" INSECT REPELLENT
01977	CRC		CROMAC PARADI MOTH CRYSTALS AND BLOCKS
02039	SAF		FLEA-X CAT AND DOG INSECTICIDE SHAMPOO
02234	WIL		WILSON'S ANT TRAP
02525	REC		NAP-LENE NAPHTHALENE BALLS, CRYSTALS AND FLAKES
02528	REC		PARA-ZENE PARADICHLOROBENZENE
02994	CAA		CRISTAUX A MITES CADILLAC
03271	STQ		STANLEY PERFUMED PARADICHLOROBENZENE CRYSTALS
03272	STQ		STANLEY SOLIDIFIED PARADICHLOROBENZENE MOTH CAKES
03276	RAW		RAWLEIGH PARADICHLOROBENZENE MOTH CRYSTALS AND NUGGETS
03682	MOR		MOTHAL - NAPHTHALENE - MOTH BALLS - MOTH FLAKES
03692	MOR		MOTHAL - PARADICHLOROBENZENE - MOTH KILLER - NUGGETS
03758	NOX		NOXALL RAT BAIT CONTAINING WARFARIN AND SULFAQUINOXALINE
03872	HAU		MY-T-MITE POWDER
04039	GCP		GREEN CROSS TANTOO REPELLENT PRESSURIZED SPRAY
04305	SAF		RODENTKIL WARFARIN BAIT
04586	CYC		MALATHION 4% DUST INSECTICIDE
04884	FUB		FULLER MOTH PROOFER PRESSURIZED SPRAY
05198	REC		ECONOMY MOTH BALLS AND FLAKES - NAPHTHALENE
05294	FUB		REPEL INSECT REPELLENT
05396	RAW		RAWLEIGH PRESSURIZED MOTH PROOFER
05490	AHE		WACO RUGKILL AEROSOL INSECTICIDE
05565	OSO		PENTOX PRIMER SEALER WOOD PRESERVATIVE DARK GREEN
06232	JOH		MOTH-RAID MOTHPROOFER
06234	JOH		RAID INSECT SPRAY
06338	RAL		PURINA HOME AERO-SPRAY INSECTICIDE
06590	MAZ		MARC-O CRYSTALS PARADICHLOROBENZENE ANTI-MOTH DEODORANT
06591	CHV		ORTHO INDOOR PLANT INSECT BOMB CONTAINS PYRETHRINS
			ROTENONE AND PIPERONYL BUTOX
06592	MAZ		ROULES ET FLOCONS A MITES (NAPHTHALENE)
06593	NIP		LION BRAND MOSQUITO COIL FOR KILLING MOSQUITOS
06655	CHV		ORTHO HOME AND GARDEN INSECT BOMB CONTAINS
			METHOXYCHLOR, PYRETHRINS AND
06758	RAW		RAWLEIGH PARADICHLOROBENZENE PERFUME AND DEODORANT
06779	MBE		ROTENONE MARQUETTE (INSECTICIDE POUR LEGUMES)
06907	SVC		MERCURY KILLROT B GREEN WOOD PRESERVATIVE
06909	SVC		MERCURY KILLROT E-B CLEAR WOOD PRESERVATIVE
06944	WIL		WILSON'S WARFARIN RAT AND MOUSE KILLER PELLETS

## SCHEDULE 4

REG- IS- THA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
06986	MNH		PENTANOL DARK GREEN FUNGICIDE
07078	TUC		HOME AND GARDEN INSECT SPRAY
07127	MUS		1-30 TOXO A FOR WOOD, A COPPER NAPHTHENATE PRESERVATIVE
07137	REC		NERU INSECT REPELLENT
07207	PIT		DIRYL INSECTICIDE POWDER
07344	GAP		"SHOO" GARDO NO. 23
07545	HAW		RAWLEIGH WOAACH AND ANT KILLER
07668	MNH		ROZ-TOX WP-1 GREEN WOOD PRESERVATIVE
07670	MUR		ROZ-TOX WP-2 CLEAR WOOD PRESERVATIVE
07704	HAU		HARTZ MOUNTAIN LUSTER BATH FOR DOGS
07705	NOX		NOXALL FLEA BRUSH FOR DOGS AND CATS
07745	HAU		HARTZ MOUNTAIN CAT FLEA POWDER
07762	REC		RECORD'S DEATH TO MICE 0.025% WARFARIN BAIT
07857	ABE		WACO DIA-UNE-INSECTICIDE SPRAY CONTAINING DIAZINON
08026	GCP		GREEN CROSS ROSE AND FLOWER GUARD INSECTICIDE- FUNGICIDE CONTAINS PYRETHRIN
08078	CHG		BAY 29493 PRESSURIZED SPRAY ORNAMENTAL INSECTICIDE
08198	CAU		BULLDOG GRIP GREEN WOOD PRESERVATIVE
08301	ARC		TANGLE FREE ANIMAL BEAUTY BATH CONTAINS PYRETHRINS AND PIPERONYL BUTOXIDE
08376	HAU		HARTZ MOUNTAIN LUSTER BATH FOR CATS
08378	HAU		HARTZ MOUNTAIN RID FLEA DUG SHAMPOO
08403	OWM		TENOCIOE PRESSURIZED SPRAY
08472	JOH		RAID ROSE AND FLOWER SPRAY
08478	HAU		HARTZ MOUNTAIN ITCH-STOP DOG LOTION
08498	NOP		STAG INSECT REPELLENT
08512	REC		MAJOR MOTH BALLS
08516	INT		CO-OP AEROSOL HOUSE AND GARDEN INSECT KILLER CONTAINS PYRETHRINS PIPERONYL BUTOXIDE
08696	MBE		MARQUETTE PRESSURIZED INSECTICIDE FOR HOUSE AND GARDEN
08718	POP		POULIN'S PROLIN RAT POISON (READY MIX)
08719	DTG		CERTIFIED CITRONELLA OIL 8.P.C. FOR BLACK FLIES AND MOSQUITOES
08725	PIT		SPRECTO PRESSURIZED SPRAY INSECTICIDE WITH REPELLENT
08748	HAU		HARTZ MOUNTAIN FLEA AND TICK KILLER FOR CATS
08784	HAU		HARTZ MOUNTAIN FLEA AND TICK KILLER
08834	HAU		HARTZ MOUNTAIN FLEA POWDER FOR DOGS
08877	SHL		PLAQUETTE VAPONA NO-PEST INSECTICIDE (10 IN STRIP)
09021	HAC		UNIVERSAL KEET BATH FLEA SPRAY FOR CAGE BIRDS
09023	HAC		UNIVERSAL FLEA KILLER FOR DOGS AND CATS
09043	TUC		FLYVAP INSECT KILLER VAPONA STRIP
09100	REC		ECONOMY PARADICHLOROBENZENE MOTH CRYSTALS
09136	AMW	AMZ	AMWAY PERFUMED MOTH CRYSTALS
09154	AMW	AMZ	AMWAY D-15 INSECT REPELLENT
09162	GAP		MIROL SHAMPOO FOR DOGS
09167	GCP	GCP	GREEN CROSS ANT KILLER LIQUID
09176	FMC		POMOGREEN FLOWER SPRAY
09181	RAL		PURINA VAPONA STRIP CONTAINING DICHLORVOS
09189	NOX		NOXALL FLEA POWDER FOR DOGS AND CATS
09203	JOH		OFF PRESSURIZED INSECT REPELLENT

## SCHEDULE 4

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
09214	KVL		K-VET FLEA POWDER FOR CATS CONTAINS CARBARYL
09216	KVL		K-VET FLEA POWDER FOR DOGS CONTAINS CARBARYL
09221	WIL		WILSON'S EMULSIFIABLE DORMANT OIL SPRAY SUPERIOR OIL
09228	WOB		INSECT-O-STRIP INSECTICIDE
09237	HAC		UNIVERSAL PRESSURIZED DRY SHAMPOO FOR DOGS AND CATS
09241	ARC		PRESSURIZED FLEA SPRAY CONTAINS PYRETHRINS, PIPERONYL BUTOXIDE AND METHO
09261	FMC		NIAGARA ANT TRAP WITH KEPONE
09265	GAP		PRESSURIZED FLEA AND TICK SPRAY FOR DOGS AND CATS
09272	MBE		MARQUETTE 5% SEVIN (CARBARYL) DUST INSECTICIDE
09281	RAW		HAWLEIGH PRESSURIZED INSECT REPELLENT
09303	ARC		PRESSURIZED CAT FLEA SPRAY
09435	JOH		OFF PRESSURIZED INSECT REPELLENT NEW FOAM TYPE
09502	BOY		BLACK FLAG ANT TRAPS WITH KEPONE
09572	CHG	CHM	BAYGON RESIDUAL HOUSEHOLD INSECT SPRAY
09573	CHG	CHM	BAYGON HOUSEHOLD INSECT RESIDUAL PRESSURIZED SPRAY
09597	REC		HAPPY HOME PARADICHLOROBENZENE MOTH CRYSTALS OR NUGGETS
09601	INT		COOP INSECT REPELLENT PRESSURIZED SPRAY
09626	HAU		HARTZ MOUNTAIN FLEA SOAP FOR DOGS
09628	ORM		KENNEL SPRAY PRESSURIZED RESIDUAL INSECTICIDE
09676	CHG	CHM	BAYTEX 1% GRANULAR RESIDUAL MOSQUITO LARVICIDE
09703	ORM		FLEA SHAMPOO
09734	REC		HAPPY HOME NAPHTHALENE MOTHBALLS OR MOTH FLAKES
09748	JOH		RAID FLYING INSECT KILLER
09749	JOH		RAID HOUSE AND GARDEN BUG KILLER
09754	JOH		YARD RAID PRESSURIZED OUTDOOR FOGGER - KILLS AND REPELS INSECTS
09756	LIO	COF	LION BRAND MOSQUITO COILS
09780	BOY		BLACK FLAG HOUSE AND GARDEN INSECT KILLER
09781	BOY		BLACK FLAG FLY AND MOSQUITO KILLER
09864	MBE		MARQUETTE CHALET FLY REPELLENT LOTION
09869	BOY		SHOO FLY INSECT REPELLENT SPRAY
09887	STQ		STANLEY HOUSE AND GARDEN SPRAY INSECTICIDE
09908	HAC		UNIVERSAL FLEA-OFF SHAMPOO CONTAINS PYRETHRINS AND PIPERONYL BUTOXIDE - FOR DOGS AND CATS
09930	PEV		FLY SCREEN LIQUID, PERSONAL INSECT REPELLENT
09967	REX		REXALL PRESSURIZED INSECT REPELLENT SPRAY
10007	MBE		CHALET VAPORISANT ANTI-MOUSTIQUES
10033	MAZ		MARC-O RAT AND MOUSE KILLER
10043	COQ		COOPER DRI KIL
10048	COQ		COOPER WIPE-ON INSECTICIDE SOLUTION
10052	COQ		COOPER PRESSURIZED FLY SPRAY FOR HORSES AND SHOW STOCK
10058	COQ		PULVEX PRESSURIZED KITTY AND CAT FLEA SPRAY
10095	SHL		SHELL FLEA COLLAR FOR DOGS CONTAINS DICHLORVOS
10117	COQ		PULVEX PRESSURIZED FLEA AND TICK SPRAY WITH REPELLENT
10118	COQ		PULVEX ANTI-FLEA CAT COLLAR
10119	COQ		PULVEX ANTI-FLEA DOG COLLAR
10152	FMC		DOG CONE IT REPELLENT SPRAY
10153	HAU		HARTZ MOUNTAIN NO.1 INDOOR PET REPELLENT



## SCHEDULE 4

REG- IS- TWA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
10154	HAU		MARTZ MOUNTAIN NO.1 OUTDOOR PET REPELLENT
10156	CUN		PULVEX KITTY, CAT AND DOG FLEA, TICK AND FUNGUS POWDER
10159	MBE		CANINE POUDE A CHIEN ET CHAT
10165	SAF		12 DIAZINON INSECTICIDE SOLUTION
10169	LOU		PULVEX PRESSURIZED LUSTER-FOAM URI-SHAMPD
10170	COQ		PULVEX 6 USE DOG SOAP
10171	CUN		PULVEX PRESSURIZED KITTY & CAT FOAM SHAMPD CONTAINS ROTENONE INSECTICIDE
10172	COU		PULVEX BEAUTY TREATMENT SHAMPD FOR DOGS
10209	HAC		UNIVERSAL HAMSTER BATH SPRAY MIST
10240	CHG	CHH	BAY 9010 0.25% PRESSURIZED DOG AND CAT SPRAY
10266	INT		CO-UP ANT AND ROACH PRESSURIZED RESIDUAL SPRAY CONTAINS DIAZINON, PYRETHRINS AND PIP
10269	NOX		NOXALL DOG FLEA SOAP
10311	BOY		BLACK FLAG ANT AND ROACH KILLER
10352	MBM	GLE	BOB MARTIN INTIMATE FLUID
10371	NOX		NOXALL SCAT'S OFF CAT AND DOG REPELLENT LIQUID
10377	JDN		SCENT-OFF TWIST-ONS DOG AND CAT REPELLENT
10398	IMP		FLIT HOUSE AND GARDEN BUG KILLER
10403	HAC		UNIVERSAL DOG AND CAT REPELLENT SPRAY
10415	INT		CO-OP FLY KILLER PRESSURIZED SPACE SPRAY FOR HOUSEHOLD INSECTS
10434	NAL		PURINA RUB-ON LIQUID HORSE INSECTICIDE
10438	INT		CO-OP FLY KILL SPACE SPRAY
10441	NOX		NOXALL PRESSURIZED CAT AND DOG REPELLENT
10448	WIL		WILSON'S PRESSURIZED REPELL - DOG/CAT REPELLENT
10480	GUM		GULF INSECT REPELLENT (PRESSURIZED SPRAY)
10489	DAL		FLAIR FLEA AND TICK POWDER CONTAINING MALATHION AND ROTENONE
10490	DAL		FLAIR FLEA AND TICK PRESSURIZED SPRAY
10506	GUM		GULF SPRAY HOUSE AND GARDEN PEST KILLER
10521	CGC		BLACK LEAF WARFARIN RAT BAIT CONTAINS WARFARIN
10551	ORM		LIQUACIDE FLEA KILLER DEODORANT SPRAY
10559	GCP		GREEN CROSS ROSE DUST INSECTICIDE-FUNGICIDE
10565	CHP		CHIPMAN ROSE AND GARDEN DUST INSECTICIDE-FUNGICIDE (CONTAINS FOLPET, MALATHION)
10587	SHL		IMPROVED PLAQUETTE VAPONA INSECTICIDE NO-PEST STRIP
10591	BOY		BLACK FLAG GUARANTEED BUG KILLER
10596	COQ		PULVEX INDOOR SHUN
10607	UAJ		6-12 RHAND INSECT REPELLENT SPRAY (WATER BASE)
10611	JUN		SCENT-OFF PELLETS
10652	GCP		GREEN CROSS DOG AND CAT REPELLENT
10703	MRE		MARQUETTE GUEPEX INSECTICIDE PRESSURIZED (DETUIT LES GUEPES ET LES FRELONS)
10704	MBE		MARQUETTE URINEX PRESSURIZED DOG AND CAT REPELLENT
10705	MBE		FORMISOL INSECTICIDE SOUS PRESSION (EXTERMINATEUR PRESSURISE DES FOURMIS ET DE
10706	HAC		UNIVERSAL DOG FLEA POWDER CONTAINS PYRETHRINS AND ROTENONE
10707	HAC		UNIVERSAL CAT FLEA POWDER CONTAINS PYRETHRINS AND ROTENONE
10713	CHP		RIOSECT HOUSE AND GARDEN INSECTICIDE
10725	MBE		MARQUETTE ARBRES ORNEMENTAUX ET HAIES INSECTICIDE

## SCHEDULE 4

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
10726	MBE		MARQUETTE POUDRE A MOSIER INSECTICIDE ET FUNGICIDE CONTIENT CARBARYL, MALATHION
10737	MBE		POUDRE INSECTICIDE POUR LE BÉTAIL 'X-TERMIN'
10748	FUB		FULLER NEW HOUSE AND GARDEN INSECTICIDE SPRAY
10777	BEM		PARA PIG HUILE CONTRE LES MOUSTIQUES
10781	REC		RECORD'S GREEN WOOD PRESERVATIVE
10790	FUB		FULLER REPEL GEL
10810	PIT		K.F.L. INSECTICIDE SHAMPOO
10811	PIC	LEE	PIC PRESSURIZED SPRAY INSECT REPELLENT
10838	REC		RECORD'S ODORZENE LIQUID INSECTICIDE
10860	HAV	HAW	PARA BOMB M, PARA BOMB M JR. INSECTICIDE PRESSURIZED SPRAY
10862	HAV	HAW	PARA S BOMB INSECTICIDE PRESSURIZED SPRAY
10865	GCP		GREEN CROSS RESIDUAL HOUSEHOLD INSECT SPRAY
10871	MHC		SENGEANT'S CAT FLEA POWDER
10872	MHC		SENGEANT'S SKIP-FLEA SHAMPOO
10873	REC		MILDEW-CHECK
10880	MHC		SENGEANT'S E-Z GROOM FOAM SHAMPOO FOR DOGS AND CATS
10888	CHG		BAYTEX 0.5% READY-TO-USE INSECTICIDE
10890	MHC		SENGEANT'S SKIP-BATH CONTAINS METHOXYCHLOR
10900	GCG		SPECTRACIDE PRESSURIZED INSECT SPRAY
10901	MHC		SENGEANT'S SKIP-FLEA SOAP CONTAINS ROTENONE
10902	MHC		SENGEANT'S SENTRY DOG COLLAR CONTAINS DICHLOVOS
10908	HAV	HAW	PARA-BAN INSECTICIDE SPRAY FOR DOGS AND CATS
10919	MHC		SENGEANT'S CAT FLEA PRESSURIZED SPRAY
10920	MHC		SENGEANT'S FLEA AND TICK SPRAY
10921	GCP		GREEN CROSS DOG AND CAT GRANULAR REPELLENT
10945	REX		MULTI-PURPOSE HOUSE AND GARDEN INSECT KILLER
10946	WIL		WILSON'S ROSE AND FLOWER SPRAY
10963	PIC	LEE	HAWK MOSQUITO COILS
10967	MHC		SENGEANT'S FLEA AND TICK POWDER
10987	ORM		THERADAX SOLUTION KILLS FLEAS AND LICE ON DOGS AND CATS
11004	JOH		OFF INSECT REPELLENT
11007	UAJ		6-12 PLUS BRAND INSECT REPELLENT LIQUID
11008	UAJ		6-12 PLUS BRAND INSECT REPELLENT STICK
11009	UAJ		6-12 PLUS BRAND INSECT REPELLENT LOTION
11010	UAJ		6-12 PLUS BRAND INSECT REPELLENT SPRAY
11040	CHV		ORTHO HOUSEHOLD INSECT SPRAY
11065	AEF		ACTOL HOUSE AND GARDEN INSECTICIDE PRESSURIZED SPRAY
11074	CHA		FIELD BRAND MOSQUITO COILS CONTAINS ALLETHRIN
11105	JOH		RAID MOSQUITO COIL CONTAINS PYRETHRINS
11171	NOX		NOXALL PRESSURIZED CAT AND DOG FLEA SPRAY
11172	NOX		NOXALL DOG FLEA SHAMPOO
11179	VEL		RAMIK PREPARED BAIT FOR RAT AND MOUSE
11183	CHP		CHIPMAN LAWN WEEDKILLER
11193	JOH		RAID MOSQUITO COILS CONTAINS ALLETHRIN
11196	HAC		UNIVERSAL DOG FLEA OFF SOAP
11204	JOH		RAID WASP AND HORNET SPRAY WITH BAYGUN
11210	MBE		URINEX REPULSIF GRANULAIRE (REPOUSSE CHIEN ET CHAT)

## SCHEDULE 4

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
11219	REC		RECORD'S INSECT REPELLENT
11236	CHV		ORTHO WEED-B-GON JET WEEDER (PRESSURIZED)
11237	CHV		ORTHO HORNET AND WASP JET SPRAY PRESSURIZED
11238	CHV		ORTHO ANT, ROACH AND SPIDER SPRAY PRESSURIZED
11263	ZOC	MCG	STARHAR THERMOSET INSECT STRIP
11277	FAP		HOUSE AND GARDEN INSECTICIDE MAISON ET JARDIN
11283	ZOC	BAI	VAPORETTE THERMOSET INSECT STRIP FOR HOME AND OFFICE
11285	MBE		MUSCATOX INSECTICIDE POUR LA MAISON, CONTIENT DU BAYGON
11294	AEF		SHOPPERS DRUG MART LIFE PERSONAL INSECT REPELLENT SPRAY
11295	AEF		ZELLERS PERSONAL INSECT REPELLENT PRESSURIZED SPRAY
11296	AEF		WOOLCO PERSONAL INSECT REPELLENT PRESSURIZED SPRAY
11303	HAU		HARTZ MOUNTAIN DOG DEFENDER
11311	AEF		SHOPPER DRUG MART LIFE BRAND HOUSE & GARDEN INSECTICIDE
11324	AEF		DURABLE HOUSE & GARDEN INSECTICIDE PRESSURIZED SPRAY
11344	MMC		SERGEANT'S SENTRY FLEA TAG
11346	AMW	AMZ	AMWAY IMPROVED MULTI-PURPOSE BUG SPRAY
11349	NEM		RIDDEX FOG INSECTICIDE SOLUTION
11368	LAL		CEDAR MOTH PROOFER
11379	STM		WOOD PRESERVATIVE GREEN
11383	WIL		WILSON'S SPRAY
11384	WIL		WILSON'S WASP & HORNET SPRAY
11388	MRP		ROYAL PRO-TECH NO. 730M400 PRESERVATIF POUR LE BOIS (CUIVRE)
11393	JON		SCENT-OFF "RUB STICK" DOG AND CAT "TRAINING AID"
11403	JET	BGM	G-96 BRAND INSECT REPELLENT SPRAY PRESSURIZED
11405	FMC		PRESSURIZED LIQUID HOUSE PLANT INSECT KILLER
11406	FMC		PRESSURIZED LIQUID MULTI-PURPOSE INSECT KILLER
11417	ZOC	BAI	VAPORETTE 4 MONTH INSECT STRIP
11419	PHY	HUB	VETZYME JDS DOG SHAMPOO
11453	CBE		MASTERCRAFT MOTH BALLS
11454	CBE		CANADIAN TIRE MASTER CRAFT MOTH CRYSTALS
11455	MMC		SERGEANT'S SENTRY IV DOG COLLAR (FOR LARGE DOGS)
11464	CGC		FLY-TOX INSECT STRIP
11471	CGC		TAT ANT TRAP
11477	TUC		FLYVAP INSECT KILLER VAPORNA STRIP
11481	JOM		RAID ANT & ROACH KILLER
11485	COQ		PULVEX CAT FLEA POWDER
11491	REC		APULLO 8 MOTH KILLER
11506	HAU		HARTZ MOUNTAIN WONDER DOG COLLAR
11507	HAU		HARTZ MOUNTAIN FLEA TAG FOR CATS
11516	TUC		FLEA-VAP DOG COLLAR
11517	TUC		FLEA-VAP MEDALLION FOR CATS
11537	MMC		SERGEANTS SENTRY CAT FLEA TAG
11538	CGC		CRAWL TOX PRESSURIZED RESIDUAL INSECTICIDE
11541	NOX		NOXALL ANT TRAP WITH MEPONE
11619	LAL		SUPERXIL HOUSE AND GARDEN INSECTICIDE
11620	LAL		PROTECTION INSECT REPELLENT
11634	SHW		KEM WOOD COPPER SEALER - PRESERVATIVE (GREEN) NO. 452
11682	BEP		ACTOL STAY AWAY PRESSURIZED INSECT REPELLENT
11727	PIC	LEL	PIC MOSQUITO COIL A-50



## SCHEDULE 4

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
11766	FMC		PRUNING PAINT SPRAY
11767	GCP		MOUSE TOX
11815	HAC		UNIVERSAL NO MATE SPRAY
11839	BOY		BLACK FLAG FLYING INSECT KILLER
11875	CUU		PULVEX FLEA SOAP
11878	CHV		ORTHO PRUNING PAINT
11920	GCP		KIK INSECT REPELLENT
11921	HMC		SERGEANT'S SENTRY IV CAT COLLAR
11946			BRACO TREE DRESSING
12054	HAU		LONGLIFE ALGI STOP
12144	HOS		TREE WOUND DRESSING
12147	WIL		WILSON'S TREE SHRUB WOUND DRESSING
12220	GCP		TANTO INSECT CREAM
12238	REX		REXALL FLYING INSECT KILLER
12346	AMW		QUICK KILL BUG SPRAY
12349	FAV		FAVORITE FLEA SOAP
12350	FAV		FAVORITE REPELLENT FOR CATS
12351	FAV		FAVORITE REPELLENT
12355	FAV		FAVORITE FLEA POWDER FOR CATS
12356	FAV		FAVORITE FLEA POWDER
12357	FAV		FAVORITE FLEA AND TICK SPRAY FOR CATS
12358	FAV		FAVORITE FLEA AND TICK SPRAY FOR DOGS
12359	FAV		FAVORITE FLEA AND TICK SHAMPOO
12397	HMC		SERGEANT'S SKIP FLEA SOAP
12401	NOZ		INSECT REPELLENT LOTION
12402	NOZ		TAN AND GUARD LOTION
12403	NOZ		TAN AND GUARD SPRAY
12460	CBB		CIL DORMANT OIL SPRAY
12476	CHP		CHIPMAN DIAZINON PRESSURIZED SPRAY
12477	HUN		NOCK DOWN INSECTICIDE
12485	CBB		CIL DIAZINON PRESSURIZED SPRAY
12524	HBE		MARQUETTE DIAZINON PRESSURIZED SPRAY
12541	CBB		CIL TREE WOUND DRESSING
12591	SHL		PLAQUETTE VAPONA NO-PEST STRIP
12625	CHV		ORTHO ANT-B-GON
12671	CHP		CHIPMAN PRUNING PAINT
12673	CHP		CHIPMANS DETOUR DOG & CAT REPELLENT SPRAY
12685	DEL		DELTA FLEA KILLING COLLAR FOR DOGS
12686	DEL		DELTA FLEA TAG FOR CATS
12782	WIL		WILSON'S PRUNING PAINT PRESSURIZED
12788	INT		CO-OP VA-POR FLY STRIP INSECTICIDE
12811	BOY		BLACK FLAG TRIPLE ACTION BUG KILLER
12856	HBE		MARQUETTE ANT TRAPS
12859	WIL		WILSON'S MULTI-WEEDER SPOT TREATMENT
12874	NOZ		INSECT REPELLENT SPRAY
12875	NOZ		TAN AND GUARD SPRAY
12889	OIV		NUMBERS UP PRESSURIZED SPRAY
12926	ZEL		GHANTS FLEA OFF STICK
12928	HBE		INSECTICIDE STRIP (RESIN STRIP)

## SCHEDULE 4

REG- IS- TRA- TION NII	REGIS- TRANT	A G E N T	PESTICIDE
12945	MEL	LEE	NERO INSECT REPELLENT
12946	REC		NEWO MOUSE AND GARDEN BUG KILLER
12948	CHB		CIL PRUNING PAINT
12955	CHP		INSECT STRIP (RESIN STRIP)
12979	PIC		PIC INSECT REPELLENT
12983	WAK		WATKINS HOUSE AND GARDEN INSECTICIDE
12987	TOY		LION MOSQUITO COILS
13003	AMC		AMCHEM TREE MOLD
13055	ZOC		V VAPORETTE FLEA AND TICK COLLAR FOR DOGS
13086	SAF		MOXY INSECT KILLER AEROSOL
13130	DAL		FLAIR FLEA TAG FOR DOGS
13155	ZEL		ZELLEWS FLEA TAG FOR CATS
13156	ZEL		ZELLERS FLEA COLLAR FOR DOGS
13157	ZEL		ZELLERS FLEA TAG FOR DOGS
13171	CHP		CHIPMAN'S DETOUR DOG AND CAT REPELLENT GRANULAR
13179	WIL		WILSON'S PRESSURIZED HOUSE PLANT INSECT KILLER FOR AFRICAN VOILETS
13183	WIL		WILSON'S PRESSURIZED JET INSECT KILLER
13196	DEL		DELTA FLEA KILLING COLLAR FOR CATS
13197	DEL		DELTA FLEA TAG FOR DOGS
13230	FUB		FULLER INDOOR OUTDOOR INSECTICIDE
13252	JOH		DEEP WOODS FORMULA OFF
13253	JOH		DEEP WOODS FORMULA OFF
13259	CHP		HUZ-OFF REPELLENT LOTION
13266	HAU		HARTZ 2 IN 1 COLLAR FOR CATS
13274	STO		STANLEY HOME PRODUCTS INSECT REPELLENT
13281	WOU		WOOLCO INSECT REPELLENT
13314	CHP		HUZ-OFF REPELLENT SPRAY
13324	HAC		UNIVERSAL MIRACLE FLEA COLLAR FOR DOGS
13325	HAC		UNIVERSAL MIRACLE FLEA TAG FOR CATS
13326	HAC		UNIVERSAL MIRACLE FLEA TAG FOR DOGS
13327	HAC		UNIVERSAL FLEA-OFF COLLAR FOR CATS
13333	BUX		RAT AND MOUSE CONTROL
13452	CHP		CHIPMAN THERMA FOG INSECTICIDE WITH BAYGON
13457	HAU		HARTZ 2 IN 1 COLLAR FOR DOGS
13458	JOH		JOHNSON'S REPELLENT JACKET
13490	MRE		MARQUETTE THERMA FOG INSECTICIDE AVEC BAYGON
13508	MRE		MARQUETTE HOUSE PLANT AEROSOL INSECTICIDE
13511	CHB		CIL PRESSURIZED HOUSE PLANT SPRAY
13519	CHP		CHIPMAN HOUSE PLANT AEROSOL INSECTICIDE
13552	JOH		RAID INSECT STRIP
13553	JOH		JOHNSON'S RAID INSECT BLOCK
13589	ROA		ROACHMASTER INSECTICIDE POWDER
13692	WIL		WILSON'S HOUSEHOLD INSECT SPRAY
13716	DIS		DISVAP INSECTICIDE STRIP
13746	MIL		HUZ-OFF PRETREATED INSECT REPELLENT CLOTH
13800	BOY		BLACK FLAG 3 SECOND AEROSOL KNOCKDOWN BUG KILLER
13841	RAL		PURINA HOME AND GARDEN AERO SPRAY
13978	WAK		MR GHOOM FLEA AND TICK SHAMPOO

## SCHEDULE 4

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
13990	JOH		SOFT TOWELETT
13991	CHV		ORTHO TOMATO AND VEGETABLE INSECT SPRAY
14013	FOS		FUSSIL FLOWER HOUSEHOLD POWDER ORGANIC BUG KILLER
14014	FUS		FUSSIL FLOWER GARDEN DUST ORGANIC BUG KILLER
14018	ALU		GREEN EARTH INSECT KILLER
14020	GCP		GREEN CROSS CREEPY CRAWLY PRESSURIZED INSECTICIDE
14024	CHV		ORTHO OUTDOOR INSECT FOGGER
14116	WIL		WILSONS LIQUID ANTEX
14125	JOH		RAID FLEA AND TICK COLLAR FOR DOGS
14126	JOH		RAID FLEA TAG FOR CATS
14127	JOH		RAID FLEA COLLAR FOR DOGS
14128	JUM		RAID FLEA COLLAR FOR CATS
14129	JOH		RAID FLEA TAG FOR DOGS
14130	JOH		RAID FLEA AND TICK POWDER FOR CATS AND DOGS
14153	RAW		RAWLEIGH INSECT REPELLENT
14346	STP		STP INSECT REPELLENT SPRAY
14347	STP		STP HOUSE AND GARDEN BUG KILLER
14348	JOH		JOHNSON TWENTY AND FIVE INSECT REPELLENT
14380	BOY		BLACK FLAG ANT TRAPS WITH BAYGON

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## SCHEDULE 5

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
03015	CHP		CHIPMAN 15% PARATHION WETTABLE POWDER INSECTICIDE
03024	FMC		PARATHION 15 WETTABLE POWDER INSECTICIDE
03379	BAT		BARTLETT PARATHION 15% W.P.
03891	PLG		PLANTFUME 103 SMOKE GENERATOR
05710	CHG	CHH	SYSTOX SPRAY CONCENTRATE SYSTEMIC INSECTICIDE
06719	CHG	CHH	GUTHION 25% WETTABLE POWDER CHOP INSECTICIDE
06789	SHL		PHOSDRIN LIQUID INSECTICIDE
07000	PFF		CALSA PHOSDRIN INSECTICIDE - LIQUID
07399	FMC		NIAGARA AQUA PARATHION 8 INSECTICIDE
07409	CHP		PHOSDRIN INSECTICIDE, CONTAINS MEVINPHOS
07601	BAT		BARTLETT PHOSDRIN INSECTICIDE
07946	FMC		PHOSDRIN INSECTICIDE
08050	PHL		PHOSTOXIN COATED TABLETS
08106	CHG	CHH	GUTHION SPRAY CONCENTRATE
08740	CHG	CHH	DI-SYSTON LIQUID CONCENTRATE SYSTEMIC INSECTICIDE CONTAINS DISULFOTON
08779	PLG		PLANTFUME PARATHION SMOKE FUMIGATORS
09275	CHG	CHH	DASANIT SPRAY CONCENTRATE INSECTICIDE - NEMATOCIDE
09276	PHL		PHOSTOXIN (COATED PELLETS)
09519	CHG	CHH	DI-SYSTON 15% GRANULAR SYSTEMIC INSECTICIDE
09913	BAD	LEI	PARATHION EMULSIFIABLE LIQUID INSECTICIDE
10011	SHL		BIRLANE INSECTICIDE 25% WETTABLE POWDER
10101	CHG	CHH	GUTHION 50% WETTABLE POWDER INSECTICIDE CONTAINS AZINPHOS-METHYL
10363	FMC		FURADAN 4.8 FLOWABLE INSECTICIDE LIQUID CONCENTRATE
10392	CHG	CHH	SYSTOX-6 LIQUID CONCENTRATE SYSTEMIC INSECTICIDE CONTAINS DEMETON
10507	CHV		ORTHO PHOSPHAMIDON 9.6 SPRAY INSECTICIDE
10741	SHL		BIRLANE 40 EMULSIBLE CONCENTRATE INSECTICIDE
10828	CHG	CHH	FURADAN 4.8 FLOWABLE SYSTEMIC INSECTICIDE
10868	DUU		DU PONT LANNATE
11144	NAP		CARZOL SP MITICIDE
11212	FMC		GUTHION 50-W AZINPHOS-METHYL INSECTICIDE WETTABLE POWDER
11334	PHL		PHOSTOXIN (COATED TABLETS) FOR GROUND MOG CONTROL
11536	CHG	CHH	METACIL 0.5.C.
11725	DUU		LANNATE L METHOMYL INSECTICIDE
12287	CHG	CHH	MONITOR 4.8
12347	UAJ		TEMIK 10G CONTAINS ALDICARB
12434	CHV		ORTHO MONITOR INSECTICIDE
13334	STF		DYFONATE 20 G SOIL INSECTICIDE
13336	CGA		SUPRACIDE 25 EC INSECTICIDE
13736	KEM		DETIA GAS EX B
13956	PFF		PFIZER PARATHION 9.6 E LIQUID INSECTICIDE
14086	CHG	CHH	MATACIL 1.8 OSC

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## SCHEDULE 6

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
00646	RAW		RAWLEIGH INSECT DUST
00780	GAP		GARDO NO. 151 LOUSE POWDER CONTAINS ROTENONE
00825	MAR		MANCHESTER STAINLESS LIVESTOCK SPRAY
00840	WEP		VAPOSECTOR LIQUID INSECTICIDE
00873	BAT		BARTLETT MICROSCOPIC WETTABLE SULPHUR
00891	BAT		BARTLETT MICROSCOPIC DUSTING SULPHUR 95-5
00977	NUA		NULIFE GETS-01 CAT FLEA POWDER
01012	JIT		JITOMITE CRYSTALS PARADICHLOROBENZENE
01079	EAN		MOTH CRYSTALS PARADICHLOROBENZENE
01087	FLR		FLORICIDE
01147	WOB		WOODS NO. 1058 SUPERSECT - SPACE AND CONTACT INSECTICIDE
01197	SIR		INSECTICIDE POUR BETAIL
01268	SAF		HIGH TEST INSECT SPRAY
01404	CHP		CHIPMAN LOUSE POWDER ROTENONE INSECTICIDE
01524	SIR		DRIONITE (PARADICHLOROBENZENE) CRYSTALS
01683	GCP		GREEN CROSS LIVESTOCK LOUSE POWDER
01935	NUA		NULIFE GETS-01 DOG FLEA POWDER
01982	AER		BUG-BLITZER AEROSOL INSECTICIDE
01988	WHL		WHITOLINEUM COMMERCIAL GRADE CARBOLINEUM
02039	SAF		FLEA-X CAT AND DOG INSECTICIDE SHAMPOO
02076	SHL		AGRICULTURAL WEEDKILLER NO. 1
02286	SHL		NEUTROL EMULSIBLE DORMANT SPRAY OIL
02336	CHP		CHIPMAN WARBLE WASH POWDER INSECTICIDE WITH ROTENONE
02800	BAI		COMMANDO AEROSOL INSECTICIDE
02806	DIV		DIVERSIDE K-INSECTICIDE
02887	CBG		MIX-ODOR PARADICHLOROBENZENE
02900	CBL		CARDICIDE INSECTICIDE A SPACE AND CONTACT SPRAY
03102	FMC		NIAGARA MICRO-NIASUL WETTABLE SULPHUR-FUNGICIDE
03141	CHP		ATLOX VEGETABLE DUST ROTENONE INSECTICIDE
03169	HAI		SUPER MICROSOL INSECTICIDE
03416	IMP		ESSO WEED KILLER 350
03430	GCP		GREEN CROSS DERITOX GARDEN GUARD REFILL
03555	KIN		KING 1% ROTENONE DUST INSECTICIDE
03600	KEM		RIDDEX SPECIAL STRENGTH INSECTICIDE
03639	TUC		WARFARIN BAIT PAKS (MEAL OR PELLETS)
03661	IDA		TUE-MITE NEO ANTI-MITE MOTH KILLER
03693	TUC		STOCK SPRAY-READY TO USE
03740	KEM		DED-RAT PREPARED RODENTICIDE (CONTAINING WARFARIN)
03788	PIE		PIED PIPER RAT AND MOUSE KILLER
03836	WOB		WOODS MICROSECT
03837	MAR		READY MIX WARFARIN RAT & MOUSE KILLER
03881	HRG		READY TO USE WARFARIN BAIT
03918	CHP		CHIPMAN MICROFINE SULPHUR 92 FUNGICIDE
03925	AIR		AIR-WAY MOTH CONTROL (PARADICHLOROBENZENE)
03929	KEM		RIDDEX FIFTY INSECTICIDE
04030	KAL		PURINA POULTRY INSECTICIDE ROOST PAINT
04090	ESC		LEVILITE PIPERONYL BUTOXIDE-PYRETHRIN INSECTICIDE
04103	LAT		LATER'S 1% ROTENONE DUST INSECTICIDE
04111	KEM		RIDDEX EIGHTY CONCENTRATED INSECTICIDE

## SCHEDULE 6

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
04119	HAF	VIH	DETH RAT-MOUSE EXTERMINATOR
04146	HAF		DETH ANIMAL & PLANT INSECT POWDER
04152	CHP		CHIPMAN DAIKY, MILL AND LIVESTOCK SPRAY INSECTICIDE
04305	SAF		RODENTKIL WARFARIN BAIT
04316	HFX		REXALL MOTH PROOFER PRESSURIZED SPRAY
04339	KEP		KATHORT WITH PROLIN NEW IMPROVED RAT AND MOUSE KILLER
04353	VIT		LETHALAIRE V-21 AN AEROSOL INSECTICIDE
04607	ALS		ACS RAT AND MOUSE KILLER CONTAINS WARFARIN
04627	INT		CO-OP FARM BUILDING OIL SPRAY
04775	HAW		HAWELEIGH AEROSOL HOUSEHOLD INSECTICIDE
04784	HIP		HIPP INDUSTRIAL STRENGTH AEROSOL BOMB
04802	SAQ		INSECTICIDE MIRO PYRENONE
04991	GAH		"ARNOLD" SULPH-O-SPRAY
05001	GAH		"ARNOLD" P-R (PYRETHRUM-ROTENONE)
05140	INT	BAU BAU	CO-OP GARDEN INSECT DUST CONTAINS ROTEONE
05293	LAT		LATER'S GARDEN SULPHUR - FUNGICIDE
05386	MIL		MILO DRY BATH PRESSURIZED SPRAY FOR DOGS
05434	MIL		MILO FLEA & FUNGUS POWDER
05436	MIL		MILO DIP WITH ROTEONE, CONCENTRATED RINSE FOR DOGS
05437	KIN		KING 4% MALATHION DUST INSECTICIDE
05458	GEK		BRANTFORD FLY BOMB
05468	MIL		MILO FLEA TICK AND INSECT SPRAY PRESSURIZED
05499	LAT		LATER'S 5% CAPTAN FUNGICIDE DUST
05565	OSO		PENTOX PRIMER SEALER WOOD PRESERVATIVE DARK GREEN
05643	LOR		RODENEX RAT KILLER CONTAINS WARFARIN
05663	INT		CO-UP LOUSE POWDER CONTAINS RUTENONE INSECTICIDE
05740	INT		CO-UP FLOWER AND GARDEN FUNGICIDE INSECTICIDE
05810	LOW		SPRANOX INSECTICIDE POUR MAISON AND JARDIN (HOUSE AND GARDEN INSECTICIDE)
05834	KIN	VIH	KING INSECT REPELLENT BOMB
05847	LOR		SPRANOX-INSECTICIDE DOMESTIQUE
05923	TUC		PRES STOK FLY KILLER FOR HORSES AND LIVESTOCK - READY TO SPRAY
06063	LAT		LATER'S WARBLE FLY WASH
06086	PAU		PAULA INSECT KILLER BOMB
06109	ABE		MACU 50-7 INDUSTRIAL INSECTICIDE
06126	KEM		RIDDEX INSECTICIDE, CONTAINING SULFOXIDE AND PYRETHRINS
06159	VIT		LETHALAIRE V-23 HI-PRESSURE AEROSOL INSECT KILLER
06213	MEX		METEORICIDE PARADICHLOROBENZENE CRYSTALS
06236	SAR		SARM RAT AND MOUSE BAIT CONTAINS WARFARIN
06325	LAT		LATER'S DORMANT OIL SPRAY
06371	INS		BAR-ROT WOOD PRESERVATIVE
06412	STO		REPEX INSECT REPELLENT - LOTION
06414	STO		REPEX INSECT REPELLENT - PRESSURIZED
06465	TUC		GRAIN GUARD POWDER CONTAINS MALATHION
06496	NOX	BAU BAU	NOXALL FLEA-NEK-TYE WITH LINDANE FOR DOGS AND CATS
06508	FMC		GRAIN PROTECTANT INSECTICIDE CONTAINS MALATHION
06525	RAW		RAWLEIGH RAT AND MOUSE KILLER
06551	TUC		COMPEST LOUSE POWDER CONTAINS ROTEONE



## SCHEDULE 6

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
06581	TUC	HAL	KRUMKIL PREPARED MOUSE BAIT CONTAINS FUMARIN
06675	CMR		K-M INSECTICIDE SPACE AND CONTACT SPRAY
06701	BRJ		LA SALLE POISON A RATS ET SOURIS
06824	BCC		RAT BAIT CONTAINS WARFARIN AND SULFAQUINOXALINE
06826	AVM		MOTH KILLER AND OEDDORANT PARADICHLORUBENZENE
06840	CHP		CHIPMAN GRAIN PROTECTANT MALATHION INSECTICIDE DUST
06858	WAK		WATKINS DEODORANT MOTH BLOCKS
06907	SVC		MERCURY KILLROT B GREEN WOOD PRESERVATIVE
06909	SVC		MERCURY KILLROT E-B CLEAR WOOD PRESERVATIVE
06915	BIE		BIKOE WARFARIN RAT AND MOUSE KILLER
06918	LAT		LATER'S MOSS KILLER
06942	BAP		35-416 GREEN BAPCO CUPRICIDE LIQUID PRESERVATIVE
06957	ABL		ATOMIC READY MIXED WARFARIN RAT AND MOUSE BAIT
06959	PHP		PRESERVA-PRIMER COPPER NAPHTHENATE WOOD PRESERVATIVE
06960	ALM		TOXALL PRESERVATIVE SOLUTION
06975	INT		CO-OP 4% MALATHION DUST
06981	PEC		VITOX PRESERVATIVE (GREEN)
06983	PEC		VITOX PRESERVATIVE (COLOURLESS) CONTAINS ZINC NAPHTHENATE
06986	MOB		PENTANOL DARK GREEN FUNGICIDE
07035	HOL		HOLCOMB INSEKON SPACE AND CONTACT AEROSOL SPRAY
07127	HOS	VIR	1-30 TOXO A FOR WOOD, A COPPER NAPHTHENATE PRESERVATIVE
07146	MOB		INSECT KILLER, METHOXYCHLOR, PYRETHRINS AND PIPERONYL BUTOXIDE - PRESSURIZED SPRAY
07171	INT		ROTENONE INSECTICIDE DUST
07172	SAF		FOOD PROCESSORS SPRAY (10-1)
07222	WIL		WILSON'S WARFARIN RAT AND MOUSE KILLER
07226	STM		ZINTEX PRESERVATIVE SOLUTION
07228	STM		COPPERTX PRESERVATIVE SOLUTION
07260	ALM		TOXALL CLEAR PRESERVATIVE SOLUTION
07317	FLR		FLOREX VAPORISOR
07360	GAP		GARDO NO. 24 WARFARIN PREPARED BAIT
07549	VIT		LETHALAIRE V-24 AEROSOL INSECTICIDE
07593	AVM		AVMOR COMMAND HOUSE AND GARDEN SPACE AND CONTACT SPRAY
07613	SHW		KEM WOOD COPPER SEALER-PRESERVATIVE (GREEN) NO. 452
07635	BAP		36-105 CLEAR LIQUID WOOD PRESERVATIVE
07638	GRI		APPAT A RAT CONTINENT WARFARIN
07648	RAL		PURINA RAT KILL
07652	GCP		GREEN CROSS BUG KILLER 5% SEVIN (CARBARYL) DUST INSECTICIDE
07668	ROR		ROZ-TOX WP-1 GREEN WOOD PRESERVATIVE
07670	ROR		ROZ-TOX WP-2 CLEAR WOOD PRESERVATIVE
07681	ALT		AL-SI CRISTAUX PARADICHLOROBENZENE
07694	WHL		WHITMOYER PROLIN RAT AND MOUSE BAIT
07708	ENI		ENSGN 320 WOOD PRESERVER (GREEN)
07710	ENI		ENSGN 320 WOOD PRESERVER (CLEAR) CONTAINING ZINC
07716	SAQ		MIRO PYRENONE (HOUSE AND GARDEN) INSECTICIDE
07720	CBE		MASTERCRAFT GREEN WOOD, ROPE AND FABRIC PRESERVATIVE
07722	SIR		EXTERMINATEUR DE RATS ET SOURIS - WARFARIN
07751	SAU		MIROZONE-MOTH CRYSTALS-INSECTICIDE
07754	INT		CO-OP ROSE DUST OR SPRAY INSECTICIDE FUNGICIDE

## SCHEULE 6

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIOE
07766	INT		CO-OP BARN SPRAY RONNEL
07768	INT		CO-OP BARN SPRAY AND BACKRUBBER CONCENTRATE
07806	ALT		AEROSOL INSECTICIDE FOR HOME AND GARDEN
07857	ABE		MACO DIA-ONE-INSECTICIDE SPRAY CONTAINING DIAZINON
07902	CBL		CARDEL SPECIAL STOCK AND DAIRY SPRAY
07947	ABE		MACO MAL - THANE FOGGING OIL
07951	BLB		AVENARIUS CARBOLINEUM
07958	DOH		KORLAN INSECTICIDE BACKRUBBER OIL
08036	CBA		COPPER NAPHTHENATE - WOOD PRESERVATIVE
08079	WAK	WAL	WATKINS INSECT REPELLENT
08087	FRD		LOUSE GRUB KILLER
08089	FRC	FRD	LIVESTOCK INSECTICIDE BOMB
08134	WEP		FLYBANE - AEROSOL INSECTICIDE
08155	KEM		RIDDEX SUPER CONCENTRATED INSECTICIDE
08198	CAO		BULLDOG GRIP GREEN WOOD PRESERVATIVE
08214	CBL		CARMILL NEW FORMULA - A SPACE AND CONTACT - INSECTICIDE
08219	GAP		GAROO NO.30 PRESSURIZED FACE FLY SPRAY
08226	VAR		CYPRO MILL SPRAY - DOUBLE STRENGTH
08232	CBM	OIV	CARBOLA WHITE DISINFECTANT AND INSECTICIDE WETTABLE POWDER CONTAINS RONNEL
08243	STF		MAGNETIC 6 FLOWABLE SULFUR FUNGICIDE
08308	FAP		REPEL SPRAY-ANTIHOUSTIQUE
08314	RAL		PURINA POULTRY DUSTING POWDER
08338	CAT		RESIDU-ALL INSECTICIDE
08347	GEK		BRANTFORD FLY SPRAY
08426	MIJ		MID-WEST AEROSOL INSECTICIDE SPRAY
08464	SAN		SANFAX 489 M READY TO USE RAT KILLER
08483	RAL		PURINA WOUND PROTECTOR - LIVESTOCK BOMB INSECTICIDE
08484	SCO		MORT-AUX-RATS, CONTENANT WARFARIN
08515	INT		CO-OP LIVESTOCK SPRAY WITH RONNEL
08571	NAC		NATIONAL CHEMSEARCH AEROSOL CONCENTRATE INSECTICIDE
08578	WAK	WAL	WATKINS QUALITY INSECTICIDAL BACKRUBBER OIL
08586	AMH	AMZ	AMWAY BUG PRESSURIZED SPRAY
08590	SHL		NEUTROL EMULSIBLE SUPERIOR SPRAY OIL
08639	ELS		INDUSTRIAL AEROSOL INSECTICIDE
08653	NAC		CHEMSEARCH CHEM-FOG CONCENTRATE INSECTICIDE
08668	PFC		FINA WEED KILLER HERBICIDE 197
08676	WIL		WILSON'S PROLIN RAT AND MOUSE KILLER PELLETS
08678	WIL		WILSON'S PROLIN RAT AND MOUSE KILLER - BACON AND CHEESE FLAV'D
08679	GCP	GCP	GREEN CROSS TANTOO LIQUID INSECT REPELLENT
08685	NAC		NATIONAL CHEMSEARCH PYRA FOG 100 INSECT SPRAY
08695	WHA		WHEAT-BELT "PURE MIX" RONNEL INSECTICIDE & MINERAL OIL FOR CATTLE BACKRUBBERS AND SCRATCH
08702	LAT		LATER'S BACK RUBBER OIL WITH RONNEL
08713	CBA		ZINC NAPHTHENATE WOOD PRESERVATIVE
08718	POP		POULIN'S PROLIN RAT POISON (READY MIX)
08744	WAK	WAL	WATKINS RAT AND MOUSE KILLER BAIT STATION
08765	NAC		ELDRIN INSECTICIDE
08785	WVL		RAT RID RAT BAIT

## SCHEDULE 6

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
08809	LAT	GIE	LATER'S SPRA-BRITE, CONTAINS RONNEL FOR INSECT CONTROL
08812	JOH		JOHNSON'S RAID SPACE AND CONTACT INSECT SPRAY
08820	PRP		PRES-SURE INSECT REPELLENT AEROSOL SPRAY
08823	LAT		LATER'S PROLIN MOUSE AND RAT KILLER
08825	GAP		GARDO NO. 24-P PROLIN PELLETS READY TO USE RODENTICIDE CONTAINS WARFARIN AND SULFAQUINOXALINE
08832	MOR		ODORAL-PARADICHLOROBENZENE-MOTH KILLER AND DEODORIZER
08836	PRP		PRES-SURE ANT AND ROACH RESIDUAL SPRAY
08839	ABE		WACO RATKILL, POISON BAIT FOR RATS AND MICE
08907	COY		MORT-AUX-RATS ET SOURIS "UNIQUE"
08915	PLA		BEEF-EEZ FORMULA #3 KORLAN BACKRUBBER OIL INSECTICIDE CONTAINS RONNEL
08921	GAP		GARDO NO.35 BARN & LIVESTOCK SPRAY RESIDUAL INSECTICIDE SPRAY
08926	SAM		LAURENTIDE CRISTAUX A MITES
09060	PRP		PRES-SURE MOUSE & GARDEN INSECTICIDE AEROSOL SPRAY
09081	CHP		SEVIN 5% DUST GENERAL PURPOSE INSECTICIDE
09083	KVL		K-VET SEVIN POULTRY AND LIVESTOCK INSECT DUST
09109	DDN	PSA	KORLAN INSECTICIDE LIVESTOCK DUST CONTAINING RONNEL
09144	LAT		LATER'S PYRETHRIN DUST
09164	GAP		GARDO FLEA & ITCH POWDER FOR DOGS CONTAINS PYRETHRINS PIPERONYL BUTOXIDE ROTENONE, AND DICHLOR
09166	GAP		GARDO CAT FLEA POWDER, CONTAINS PYRETHRINS, PIPERONYL BUTOXIDE AND ROTENONE
09179	CHP		CHIPMAN DORMANT OIL SPRAY
09194	MEN		CRISTAUX DE PARADICHLOROBENZENE 99% ANTIMITES
09222	MBE		POISON A RATS ET A SOURIS
09230	SAF		PYRONIDE 5 SPACE AND CONTACT INSECTICIDE
09313	FMC		SUPERIOR 70 OIL EMULSIFIABLE INSECTICIDE
09328	LAT		LATER'S INDOOR INSECT PLANT BOMB
09352	COQ		COOPERMATIC FLY KILLER
09360	NEO		DIPHACIN (READY MIX) RAT AND MOUSE KILLER BAIT
09369	BIE		BIKOE HI-GRADE FLY SPRAY CONTAINS PYRETHRINS AND PIPERONYL BUTOXIDE
09371	ABE	CUS	WACO PYRENONE SPRAY 5-25
09374	HEG		HERITAGE ROACH SPRAY
09376	HEG		HERITAGE CONTACT INSECT SPRAY
09383	SAN		SANFAX ROACH 'N ANT KILLER LIQUID
09385	FMC		REDI-NIPS (A PREPARED PROLIN BAIT) KILLS RATS - MICE
09413	GAP		GARDO NO. 24M PROLIN MEAL CONTAINS WARFARIN AND SULTAQUINOXALINE
09430	CUT		CUTTER INSECT REPELLENT SPECIAL CREAM FORMULA
09460	BRG		ROT COP WOOD PRESERVATIVE
09481	SAA		WONDER SPRAY MALATHION SOLUTION RESIDUAL INSECTICIDE
09488	FRC	FRD	CINCH FLY BOMB FOR HORSES
09520	DIT		DIAZINON 2D - 2% DUST FOR COCKROACH CONTROL
09542	BAT		BARTLETT SUPERIOR 70 OIL EMULSIFIABLE INSECTICIDE
09607	CHP		CHIPMAN SELF-EMULSIFYING SUPERIOR SPRAY OIL 70
09612	PE6		CHEMITEK C.B. COPPER BASE PRESERVATIVE
09633	PAU		PAULA 410 LIQUID INSECT REPELLENT



## SCHEDULE 6

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIOE
09648	FAP		FAMILEX AEROSOL HOUSE AND GARDEN INSECTICIOE
09654	CAT		KILLERSECT SPACE AND CONTACT INSECTICIOE
09681	CER		CERTIFIED LABORATORIES CERTI-FOG INSECTICIDE SOLUTION
09686	TRO		TROJAN CHEMICALS TRL 11
09711	COI		AEROSOL INSECT KILLER SPACE AND CONTACT SPRAY
09752	HTC		CANOLINE FLEA AND LOUSE PREPARATION
09758	TEX		TEXACO HOUSE AND GARDEN INSECTICIOE
09764	LEM		OAK LAKE CATTLE HACKRUBBER LIQUID CONCENTRATE
09769	TAI		CUPROTECT CLEAR WATER REPELLENT WOOD PRESERVATIVE
09770	TAI		CUPROTECT GREEN WATER REPELLENT WOOD PRESERVATIVE
09783	COS		LIQUID ROACH SPRAY
09799	CAV		EXTERMO JET AEROSOL
09812	SAN		SUPER SANFAX INSECTICIDE CONCENTRATE
09815	HAK		HATKINS PRESSURIZED SPRAY FOR HOUSE AND GARDEN
09819	DEA		DEANCO TIMBERGARD CLEAR, WOOD PRESERVATIVE
09820	DEA		DEANCO TIMBERGARD GREEN WOOD PRESERVATIVE
09822	SAK		PURGE FLYING INSECT KILLER
09836	ABE		TOSSIT MOSQUITO LARVICIDE CAPSULES
09850	MCX		MCEWEN'S LICE KILLER
09857	STD		STAN-CHEM POTATO-GARO LIQUID DISINFECTANT
09868	ALT		INSECT REPELLENT SPRAY
09890	REC		RECORD LIVESTOCK INSECTICIOE SPRAY
09915	KAL	TAC	KALIAM EXTRA-TAIL REPELLENT SPRAY FOR HORSES
09928	CAT		MOHAR SUPER CONCENTRATED KLUNK AEROSOL INSECT KILLER
09929	SAM		LAUREN-SECT LIQUIDE REPULSIF D'INSECTE
09936	HOL		HOLCOMB INSEKON - 100 RESIDUAL INSECTICIDE CONTAINS PYRETHRINS, PIPERONYL BUTOXIDE
09937	HOL		HOLCOMB INSEKON - 100 SPACE AND CONTACT SPRAY INSECTICIDE
09941	HOP		FLEAPET SHAMPOO DETERGENT FOR DOGS CONTAINS LINDANE, PYRETHRINS AND PIPERONYL BUTOXIDE
09947	SAF		DYNA-FOG M-L LIQUID INSECTICIDE SOLUTION
09962	HOP		MALAPET FLEA POWDER CONTAINING PERFUMED MALATHION
09979	GCP		GREEN CROSS ANT, ROACH AND SPIDER BLASTER
09999	NIM		NIP-CO BAYGUN ANT/ROACH NIP INSECTICIOE SPRAY
10029	PIC	COI	INSIDE OUTSIDE PRESSURIZED BUG KILLER
10043	COQ		COOPER DRI KIL
10048	COQ		COOPER WIPE-ON INSECTICIDE SOLUTION
10074	REC		RECORD'S SPICULE FORMULA 2M LIQUID SPRAY
10075	REC		RECORD'S PYLORUS FORMULA 4J LIQUID INSECT SPRAY
10076	REC		RECORD'S CONSPIRATOR FORMULA M LIQUID INSECT SPRAY
10078	NAC		SQUAD AEROSOL INSECTICIDE
10079	ABE		MACO ALL-WEATHER BAIT BLOCKS RODENTICIOE
10080	NIM		NIP-CO ROSE AND FLOWER BOMB, INSECTICIDE-MITICIOE
10081	NIM		BUG-NIP PRESSURIZED HOUSE AND GARDEN BUG KILLER
10082	NIM		NIP-CO LIVESTOCK INSECTICIDE HOMB-BUG KILLER AND REPELLENT
10089	WHM	SEP	WHITMIRE'S FLYS-OFF AEROSOL DAIRY INSECTICIOE
10120	SAF		PYRONIDE 33 SPACE AND CONTACT SPRAY INSECTICIOE
10122	LAT		LATER'S HOUSE AND GARDEN INSECT BOMB
10124	LAT		LATER'S LOUSE POWDER

## SCHEDULE 6

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
10125	INP		INTERTOX - ANTI ROT SOLUTION GREEN FOR WOOD
10126	INP		INTERTOX - ANTI ROT SOLUTION - CLEAR FOR WOOD
10127	ABE		WACO SEWER-RAT BAIT BLOCKS ROUDENTICIDE
10136	REC		RECORD'S AVENGER FORMULA 4 K LIQUID INSECT SPRAY
10151	NIM		NIP-CD HAB-IT-NIP, DOG AND CAT REPELLENT SPRAY
10181	SAF		DOG SHIELD REPELLENT SPRAY FOR PERSONAL PROTECTION FROM DOG
10155	MED	BEL	ATTACK
10164	CBL		CARDEL MALATHION 2% BACK-RUBBER INSECTICIDE SOLUTION
10165	SAF		1X DIAZINON INSECTICIDE SOLUTION
10168	SHL		SHELL SUPREME 70 SUMMER SPRAY OIL INSECTICIDE
10180	FRC	FRD	CINCH WIPE ON FLY REPELLENT FOR HORSES
10181	SAF		SANEX PRO INDUSTRIAL AEROSOL
10182	LAT		LATER'S LIVESTOCK SPRAY CONTAINS PYRETHRINS, PIPERONYL
			BUTOXIDE AND RONNEL
10195	FRC	FRD	GAYPET FLEA-TICK POWDER FOR DOGS AND CATS
10196	FRD		GAY PET FLEA TICK KILLER FOR DOGS AND CATS
10214	FMC		ORIONE ANT ROACH DESTROYER POWDER
10218	TRO		TROJAN CHEMICALS FOG-SECT
10219	TRO		TROJAN CHEMICALS SECT-O-BAN
10222	RAM	BYS	RAMEX RAT AND MOUSE EXTERMINATOR
10229	REC		RECORD'S LIQUID INSECT SPRAY FORMULA 4E
10238	GCP		GREEN CROSS JET SPRAY HORNET AND WASP BLASTER
10250	CBR	MCM	CARMEL FORMULA F-3 INSECTICIDE FOGGING SOLUTION
10251	CBR	MCM	CARMEL FOOD PLANT INSECTICIDE FORMULA F-5
10252	CBR	MCM	CARMEL FORMULA F-9 AN INSECTICIDE FOGGING SOLUTION
10254	SAN		SANFAX PERMA-KILL LIQUID INSECTICIDE
10255	SAN		SANFAX PERMA-KILL AEROSOL INSECTICIDE
10259	TIM		TIME-MIST INSECTICIDE AEROSOL
10268	IMP		FLIT MLO MOSQUITO LARVICIDE OIL
10270	FRC	FRD	GAYPET DOG SHAMPOO
10271	EAT	PSA	BAKER'S ALL-WEATHER BAIT BLOCKS
10273	FRC	FRD	GAY PET DRY BATH FOAM FOR DOGS
10281	FAR	MCC	REPEL-X FLY SPRAY EMULSIFIABLE CONCENTRATE
10284	FAR	MCC	TUP-GLOSS PRESSURIZED SPRAY COAT DRESSING, CONDITIONER AND
			ILY REPELLENT
10300	REC		RECORD'S LIQUID INSECT SPRAY FORMULA 4F
10312	VIN		VIOBIN ROTEKIL ANIMAL LOUSE POWDER CONTAINS ROTENONE
10315	SAN		SANFAX SUPER-FOG LIQUID INSECTICIDE
10318	COP		FEDEREE PRESERVATIF POUR BOIS, VERT G - 17 2% CUIVRE
10321	LAV		LAURENTIDE PRESERVATIF POUR BOIS, VERT G-17
10323	KEM		RIDDEX SUPREME INSECTICIDE SOLUTION
10328	ANI	FIT	HALT DOG REPELLENT SPRAY
10343	CUT	CUS	CUTTER INSECT REPELLENT FOAM
10345	SAN		SUPER SANFAX INSECTICIDE CONCENTRATED AEROSOL
10372	FAR	MCC	FARNAM FLYS-AWAY FLY REPELLENT PRESSURIZED SPRAY
10373	FAR	MCC	FARNAM FLYS-AWAY ANIMAL FLY REPELLENT WIPES
10375	FAR	MCC	WIPE WIPE-ON FLY REPELLENT LIQUID
10378	LEO		TROPI-GUARD AEROSOL
			INSECTICIDES

## SCHEDULE 6

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
10381	SHL		SHELL SUPERIOR 70 SECOND ORCHARD SPRAY OIL EMULSIBLE INSECTICIDE
10384	CBR	MCM	CARMEL FORMULA F-4 INSECTICIDE FOGGING SOLUTION
10389	OIT		PYRATLEX 101E MILL SPRAY CONCENTRATE, EMULSIFIABLE LIQUID INSECTICIDE CONTAINS PIPERONYL
10409	FAR	MCC	FARNAM FLYS-AWAY FLY REPELLENT STICK
10425	JIT		JITO REPEL-N ANTIMOUSTIQUE AEROSOL
10440	PWO		PES-SAN RAT AND MOUSE DESTROYER
10443	PLG		PLANTCO DORMANT OIL SPRAY EMULSIFIABLE INSECTICIDE
10475	MEX		MET-SCAT PRESSURIZED INSECT REPELLENT
10487	COX		L'HUILE REPULSIF CONTRE LES MOUSTIQUES
10491	INT		CO-OP SPOT WEED KILLER
10501	CBR	MCM	FORMULA MU-13 INSECTICIDE FOGGING SOLUTION
10503	CBR	MCM	CARMEL FORMULA L-10 LIVESTOCK SPRAY
10510	AIK		ENTACIDE INSECTICIDE
10523	PRE		INVADE
10524	DUT		QUATROMYCIDE QUARTENARY AMMONIUM DISINFECTANT
10527	MCC		MCCLELLAND WARFARIN SURE KILL THRO PAKS RODENTICIDE
10528	FAR	MCC	FARNAM GRAND CHAMPION INSTANT COAT BRIGHTENER AND CONDITIONER FLY REPELLENT FORMULA
10530	MCC		MCCLELLAND WARFARIN SURE KILL THRO PAKS RODENTICIDE MEAL
10539	CAI		SHUR-GAIN RAT KILL BAIT CONTAINING WARFARIN
10549	BNP		BROCK PRESSURIZED INSECTICIDE
10554	SAN		SANFAX KILZ-M - RESIDUAL INSECTICIDE SPRAY
10557	KEM		KEM-SAN ROACH SPRAY CONCENTRATE
10567	CHP		CHIPMAN ROSE DUST OR SPRAY INSECTICIDE-FUNGICIDE (CONTAINS FOLPET, MALATHION)
10568	CHP		CHIPMAN FRUIT TREE AND GARDEN DUST OR SPRAY INSECTICIDE-FUNGICIDE (CONTAINS FOLPET,
10570	WEP		AERO-WEET INSECTICIDE AEROSOL (METERED)
10589	WEP		LIQUID INSECTICIDE RESIDUAL SPRAY SUPER CIDOL
10591	BOY		BLACK FLAG GUARANTEED BUG KILLER
10595	CUT	CUS	FLY SPRAY FOR HORSES
10633	SAJ		SANITIZED (BRAND) VAN INTERIOR AEROSOL
10635	SAF		RODENTKIL - WAX BLOCKS
10643	INT		CO-OP POTATO-TOMATO INSECTICIDE-FUNGICIDE DUST
10645	INT		CO-OP 5% SEVIN INSECTICIDE DUST
10648	KEM		RIDDEX FORMULA M P B INSECTICIDE SOLUTION CONTAINING MALATHION PYRETHRINS AND PIPERONYL BUTOX
10684	DID		DERMA DUST
10685	DID	DIE	DERMA-SPRAY
10709	KIN	COQ	KING 5 % SEVIN DUST
10723	CAY		ZEP FORMULA 60 SPACE AND CONTACT INSECTICIDE SPRAY
10738	LAT		LATER'S RAT AND MOUSE KILLER PELLETS
10739	COS		DUAL SYNERGIST INSTITUTIONAL AND GARDEN SPRAY
10747	THI		PURGE CONCENTRATED AEROSOL SPRAY
10760	KEM		RIDDEX M-2 RESIDUAL INSECTICIDE SOLUTION CONTAINING MALATHION
10761	KEM		RIDDEX P-120 INSECTICIDE SOLUTION
10770	ATG		KLOBBER ANT, ROACH AND FLYING INSECT KILLER



## SCHEDULE 6

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
10771	AIG		KONK FLYING INSECT KILLER
10785	PSA		REEL INDUSTRIAL INSECTICIDE CONTAINING PYRETHRINS AND PIPERONYL BUTOXIDE
10802	TRO		TROJAN TRL-80 MAG-D-BAN ODOUR AND INSECT CONTROL
10803	COS		HI-PRESSURE INSECT BOMB FUMIGATOR-EXTERMINATOR
10812	DIT		PYRATX 405 INDUSTRIAL AEROSOL INSECTICIDE CONTAINS PIPERONYL BUTOXIDE AND PYRETHRINS
10814	DIT		PYRATX 525 SPACE AND CONTACT INSECTICIDE CONTAINS PYRETHRINS AND PIPERONYL BUTOXIDE
10822	KEM		RIDDEX P-230 THERMAL FOGGING SOLUTION
10831	GEK		BRANTFORD FLY BOMB CONTAINS PIPERONYL BUTOXIDE AND PYRETHRINS
10836	DIT		PYRATX TOPTST INSECT SPRAY CONTAINS PYRETHRINS AND PIPERONYL BUTOXIDE
10843	KEM		RID PRESSURIZED INSECTICIDE
10844	CAY		ZEP 10-X SPECIAL RESIDUAL INSECTICIDE SPRAY
10845	CAY		ZEPOSECTOR DUAL SYNERGIST INSTITUTIONAL AND GARDEN SPRAY INSECTICIDE
10846	COS		INSECT REPELLENT PRESSURIZED SPRAY
10859	TRM	DOL	FLEA AND TICK SPRAY
10861	HAV	HAW	RO-DUST INSECTICIDE CONTAINS ROTENONE
10863	HAV	HAW	FLEATOL INSECTICIDAL SHAMPOO
10878	UNR		HRC SYSTEMIC FUNGICIDE FOR RUST CONTROL OF CARNATIONS
10881	KEM		IMPROVED DED-RAT PREPARED RODENTICIDE CONTAINS DIPHACINONE
10882	DIT		WARFARIN BAIT PELLETS OR MEAL RAT AND MOUSE KILLER
10883	DIT		SULFARIN BAIT PELLETS OR MEAL RAT AND MOUSE KILLER
10893	DUT		FINALE INSECTICIDE SPRAY
10894	IND		KIL-ZEM INSTITUTIONAL AND GARDEN SPRAY
10917	TRO		TROJAN TRB-591 INSTITUTIONAL AND GARDEN SPRAY
10923	KEM		RIDDEX P-100 INSECTICIDE SOLUTION CONTAINS PYRETHRINS
10937	INJ		PERMA-GUARD GRAIN OR SEED STORAGE INSECTICIDE DUST D-10 CONTAINS SILICON DIOXIDE
10938	INJ		PERMA-GUARD KLEEN BIN INSECTICIDE DUST D-20
10939	INJ		PERMA-GUARD HOUSEHOLD INSECTICIDE DUST D-20 CONTAINS PYRETHRINS AND PIPERONYL BUTOX
10940	INJ		PERMA-GUARD GARDEN AND PLANT INSECTICIDE D-21 CONTAINS PYRETHRINS AND PIPERONYL BUTOX
10955	KEM		DED-RAT ALL WEATHER BAIT BLOCKS RODENTICIDE CONTAINS DIPHACINONE
10956	KEM		DED-RAT SEWER RAT BAIT BLOCKS RODENTICIDE CONTAINS DIPHACINONE
10961	TUC		COWFLY POWDER CONTAINS MALATHION
10990	ACH		SLICK INSECT SPRAY DUAL SYNERGIST INSTITUTIONAL AND GARDEN SPRAY
10994	MIF	NOE	BAY-O-CIDE RESIDUAL INSECTICIDE SOLUTION
10996	GCP		GREEN CROSS DORMANT OIL SPRAY
11020	ULR		PESTARESTER WASP ATTRACTANT
11024	DIT		SULFARIN BAIT BLOCKS RODENTICIDE
11035	AVM		MAGNA SPACE & CONTACT INSECTICIDE SPRAY
11043	CHV		ORTHO ROTENONE DUST OR SPRAY

## SCHEDULE 6

REG- IS- TRA- TIUN VU	REGIS- TRANT	A G E N T	PESTICIDE
11044	CHV	NOE	ORTHO SEVIN GARDEN DUST
11046	DIT		DIAZINON 1% INSECTICIDE SOLUTION
11057	DIT		F1-2 FOG OIL CONTAINS FENTHION AND LETHANE INSECTICIDES
11058	MIF		MILL-U-CIDE INSECT SPRAY
11068	DUC		MR. BEBITE HOUSE AND GARDEN INSECTICIDE PRESSURIZED SPRAY
11069	MEX		METEOR HOUSE AND GARDEN INSECTICIDE
11073	GCP		GREEN CROSS FLY BLASTER
11079	HUL		BUG BLAST INSTITUTIONAL AND GARDEN SPRAY
11081	WEP		WEST FOG LIQUID INSECTICIDE
11083	INJ		PERMA-GUARD DAIRY BARN INSECTICIDE DUST 0-23
11085	KEM		RIDDEX B-1 RESIDUAL INSECTICIDE CONTAINS BAYGON
11090	LAT		LATER'S 5% SEVIN DUST - CARBARYL INSECTICIDE
11100	DIT		DITCHLING WASP AND HORNET KILLER PRESSURIZED INSECTICIDE
11102	DIT		ALLATEX 525 SPACE AND CONTACT INSECTICIDE CONTAINS ALLETHRIN AND PIPERONYL BUTOXIDE
11114	CUS	MCC	WASP AND HORNET SPRAY
11116	RIL		RICHARDSON'S RAT-MOUSE PELLETS CONTAINS WARFARIN AND SULFAQUINOXALINE
11121	KEM		RIDDEX MAL-FDG PREMIUM THERMAL FOGGING INSECTICIDE
11122	SIR		BIMOTEX INSECTICIDE DUST CONTAINS ROTENONE
11123	WEO		LAWN GUARD DOG REPELLENT BAR
11124	TRO		TRR 571 WASP AND HORNET SPRAY
11126	RIL		RICHARDSON'S DOX 405 INDUSTRIAL AERUSOL
11127	RIL		RICHARDSON'S WASP AND HORNET BLITZ
11131	RIL		RICHARDSON'S 1% DIAZINON HOUSEHOLD INSECTICIDE SPRAY
11133	FAR		FARNAM MORSE LICE DUSTER CONTAINING ROTENONE PYRETHRINS AND PIPERONYL BUTOXIDE
11136	VIT	VIR	LETHALAIRE B-5 BEE-WASP KILLER
11139	CAT		DD-N-DIE PRESSURIZED SPACE AND CONTACT SPRAY INSECTICIDE
11140	NAC		NATIONAL CHEMSEARCH SWAT INSECT REPELLENT
11146	JOH		RAID BUGGY WHP AIRBORNE INSECTICIDE
11150	ALT		INSECTICIDE A BETAIL ALSO
11164	INT		CO-OP RAT AND MOUSE KILLER PELLETS
11165	SAF		SANEX FLY KILLER
11166	CHV		ORTHO ROSE AND FLORAL SPRAY
11170	NAC		NATIONAL CHEMSEARCH AQUAFDG
11177	JOE		JOHNSON'S RAT AND MOUSE KILLER
11180	CHP		CHIPMAN WARFARIN RAT AND MOUSE KILLER
11206	MOA		KLUNK AERUSOL INSECT KILLER
11207	CGC		FLY TOX HOUSE AND GARDEN BUG KILLER
11215	ZOC	ROP	VET-KEM KEMIC PET SPRAY
11223	LAT		LATER'S 4% MALATHION DUST - INSECTICIDE
11227	WAK		WATKINS MOTHPROOFER PRESSURIZED SPRAY
11260	WEP		RESIDUAL PLUS-2 LIQUID INSECTICIDE RESIDUAL SPRAY
11278	WEP		WESTICIDE LIQUID INSECTICIDE RESIDUAL SPRAY
11280	KEG		KELLY GREEN HOME AND GARDEN PRESSURIZED INSECT SPRAY
11290	HAI		THURON INSTITUTIONAL THERMOSET INSECT STRIP
11292	CMS		INSECT KILLER DUAL SYNERGIST PRESSURIZED SPRAY

## SCHEDULE 6

REG- IS- TRA- TION NU	REGIS- TRANT	A G E N T	PESTICIDE
11297	HEG		HERITAGE AEROSOL INSECTICIDE
11298	LEW		OAK LAKE CATTLE BACKRUBBER LIQUID CONCENTRATE
11306	GRG		QUICK-KILL INSECTICIDE AEROSOL
11309	SAN		BUG-OFF INSECT REPELLENT PRESSURIZED SPRAY
11317	ABE		WACO RATKILL POISON BAIT FOR RATS AND MICE
11318	PPC		PET PRODUCTS COMPANY FLEA BANE
11319	PPC		PET PRODUCTS COMPANY FLEA SPRAY
11320	PPC		PET PRODUCTS COMPANY FLEA SHAMPOO
11327	GCP		HOUSE AND GARDEN INSECT BLASTER
11328	BEN		WOOD PRESERVATIVE - GREEN CONTAINING COPPER NAPHTHENATE
11331	ODO		WOOD PRESERVATIVE FOR FIELD CUTS
11332	DIS		WARFARIN DISPARAT PELLETS RAT AND MOUSE KILLER
11345	CBE		MASTERCRAFT CLEAR WOOD, ROPE AND FABRIC PRESERVATIVE
11347	RED	SMT	DEFY MOSQUITO REPELLENT CLOTH
11349	KEM		RIDDEX FOG INSECTICIDE SOLUTION
11352	WEP		PYROSECT LIQUID INSECTICIDE
11361	FMC		HY-X LIQUID STERILIZER AND DISINFECTANT
11367	GUA		GUARDIAN CHEMICALS R.I.P. INSECTICIDE CONCENTRATE
11370	WEP		AGRO-MIST I SPACE SPRAY
11371	WEP		AGRO-MIST II
11378	MOM		K.O. INSECTICIDE AEROSOL SPRAY
11379	STM		WOOD PRESERVATIVE GREEN
11385	SYD		INDUSTRIAL FORMULATION OF DIAZINON INSECTICIDE
11388	MRP		ROYAL PRO-TECH NO. 730M400 PRESERVATIF POUR LE BOIS (CUIVRE)
11394	FMC		RAT PATROL RAT AND MOUSE KILLER BAIT
11395	SUP		SUPERSWEET RODENT-RID CONTAINS WARFARIN
11402	TRO		TROJAN CHEMICALS TRB-505 INSECT REPELLENT PRESSURIZED SPRAY
11404	CUT	CUS	CUTTER INSECT REPELLENT PRESSURIZED SPRAY
11408	ZOC	MCC	TRAX M RAT AND MOUSE BAIT
11416	TRO		TROJAN TRB-611 THREE WAY CONTACT INSECTICIDE SPRAY
11431	SAN		SANFAX BLAST-M INSECT KILLER
11480	JOH		RAID BUGGY WHIP RESIOUAL INSECTICIDE
11483	CBB		CIL ROSE AND GARDEN DUST
11535	CER		CERTI-MIST
11564	ROO		ROTOSPRAY RESMETHRIN LIQUID INSECTICIDE
11580	ANC	AMI	ETHREL LIQUID PLANT GROWTH REGULATOR
11582	ECO	GIE	BACKRUBBER OIL CONTAINS KORLAN
11586	CHP		ATOX VEGETABLE DUST ROTENONE INSECTICIDE
11593	NAC		NATIONAL CHEMSEARCH KILZONE PRESSURIZED SPRAY INSECTICIDE
11599	CHP		5% SEVIN DUST GENERAL PURPOSE INSECTICIDE
11609	INT		CO-OP RAT KILLER MEAL BAIT (WITH CORNMEAL) CONTAINING WARFARIN
11634	SHW		KEM WOOD COPPER SEALER - PRESERVATIVE (GREEN) NO. 452
11667	INT		CO-OP RAT KILLER PELLETS
11707	PFF		TSC OIL 350 FOR TOBACCO SUCKER CONTROL
11769	PFF		PFIZER XA OIL CONCENTRATE
11777	BTE		BIKOE DUAL SYNERGIST INSTITUTIONAL & GARDEN SPRAY INSECTICIDE
11847	KLN		"DE BUGGER" HOUSE & GARDEN BUG KILLER
11904	CHP		ACTIVUL GA CONTAINS GIBBERILLIC ACID
11946			BRACO TREE DRESSING



## SCHEDULE 6

REG- IS- TRA- TION NO	REGIS- TRANT	A G E N T	PESTICIDE
12017	BLL	MAK	RODENT CAKE KILLS RATS AND MICE
12135	WIL		WIL BUG KILLER DUST
12144	MOS		TREE WOUND DRESSING
12147	WIL		WILSON'S TREE SHRUB WOUND DRESSING
12200	GCP		BOOSTER PLUS CORN OIL CONCENTRATE
12294	MAK	HAL	MAK QUALITY INSECT SPRAY
12451	CB8		CIL ROTENONE DUST
13079	IMP		CORNTROL OIL
13104	FIS		ATRAOIL CONCENTRATE
13167	AMC	AMI	AMIO THIN W PLANT GROWTH REGULATOR
13198	VIT	VIR	VIRCHEM ONE AEROSOL INSECTICIDE
13199	SIC		DURITY WOOD PRESERVATIVE
13200	SIC		DURITY WOOD PRESERVATIVE
13321	ELW		ZAP SUREKILLER POWDER FOR COCKROACHES
13354	HUG	HER	EXCELCLIDE PG SPACE SPRAY
13369	INC		CDC INDUSTRIAL INSECTICIDE
13380	SMH		FOUR STAR COPPER NAPHTHENATE SEALER PRESERVATIVE GREEN 452
13386	BOW	JEB	BOWER PERMA-GUARD GRAIN AND SEED INSECTICIDE DUST
13388	BOW	JEB	BOWER PERMA-GUARD DAIRYBARN INSECTICIDE DUST
13393	BOW	JEB	BOWER PERMA-GUARD HOUSEHOLD INSECTICIDE DUST
13394	BOW	JEB	BOWER PERMA-GUARD GARDEN AND PLANT INSECTICIDE DUST
13395	BOW	JEB	BOWER PERMA-GUARD KLEEN-BIN INSECTICIDE DUST
13576	SCT	ITT	SCOTT'S PROTUFF SYSTEMIC FUNGICIDE
13693	WIL		WILSONS ROTENONE DUST
13713	AEF		INDUSTRIAL KARE INSECTICIDE PRESSURIZED SPRAY
13774	POP		POULINS LIQUID INSECTICIDE
13784	POP		POULINS RESIDUAL INSECTICIDE
13790	SAF		SANEX MAGIC MIST INSECTICIDE
13793	KEM		RIDDEX DRIONE INSECTICIDE POWDER
13884	OIS		OISVAP BUGKILLER DUST INSECTICIDE
13905	BLL	MAK	RAZE RAT AND MOUSE BAIT
13906	ATS		ATPLUS 411F ADJUVANT
13908	FOS		FOSSIL FLOWER ORGANIC BUG KILLER
13911	PEN		PESTROY LIQUID RESIDUAL INSECTICIDE
13913	BLL	MAK	RODENT CAKE KILLS RATS
14010	INT		CO-OP POTATO AND TOMATO DUST
14033	RAW		MR GROOM FLEA AND TICK SHAMPOO WITH PROTEIN
14132	MBE		MARQUETTE DORMANT OIL SPRAY
14166	MBE		MARQUETTE CUCURBIT INSECTICIDE FUNGICIDE DUST
14194	CHV		FUNGINEX EC
14199	KEM		DEO-RAT WARFARIN PELLETS RODENTICIDE BAIT
14265	KEM		RIDDEX M-3 RESIDUAL INSECTICIDE SOLUTION
14303	CHP		CHIPMAN SUPERIOR OIL CONCENTRATE
14324	FLY		FLYK 100 AEROSOL INSECT KILLER
14355	KEM		DEO-RAT ROZOL BAIT PELLETS
14375	GCP		GREEN CROSS PATIO PRESSURIZED INSECTICIDE
14419	ITT	UKB	MR RAT GUARD II RAT AND MOUSE BAIT

## PESTICIDES THAT ARE CONTAINED IN FERTILIZER

Registration Number under Fertilizer Act (Canada)	Registrant under Fertilizer Act (Canada)	Pesticide
258	Ciba-Geigy Ltd.	Green Cross Weed 'N' Feed Lawn Fertilizer 20-10-5 and 2, 4-D 0.9%
601	UCO	CO-OP Fertilin 20-6-4 Turf Fertilizer with Weed Killers - 2, 4-D 0.46%, mecoprop 0.23%, dicamba 0.043%
754	The T. Eaton Co. Limited	Eaton Tech Garden Grove Lawn Fertilizer 9-5-3 with 2, 4-D 0.33%
755	The T. Eaton Co. Limited	Eaton Tech Garden Grove Lawn Fertilizer 10-6-4 with 2, 4-D 0.44%, mecoprop 0.22%, dicamba 0.04%
1044	Green Valley Fertilizer & Chemical Co. Ltd.	Green Valley Feed and Weed 5-5-0 with 2, 4-D 0.9%
1383	Vigoro Division, Swift Canadian Co. Ltd.	Golden Vigoro Lawn Weed and Feed 12-6-3 with 2, 4-D 0.88%, mecoprop 0.44%, dicamba 0.08%
1635	Cyanamid of Canada Ltd.	Aero (R) Green 10-6-4 Weed and Feed with 2, 4-D 1.5%
1646	Green Valley Fertilizer & Chemical Co. Ltd.	Green Valley 20-5-10 Hi-Light Feed and Weed with Killex 2, 4-D 1.2%, mecoprop 0.56%, dicamba 0.10%
1707	Cyanamid of Canada Ltd.	Aero (R) Green 10-6-4 Weed and Feed with Killex 2, 4-D 0.45%, mecoprop 0.23%, dicamba 0.04%
1842	Art Knapp Garden Spots	Knapps 20-10-5 Weed and Feed with Killex 2, 4-D 1.12%, mecoprop 0.56%, dicamba 0.10%
1929	Brockville Chemical Industries Ltd.	Nutrite 10-6-4 Turf + Feed'n Weedaway with Killex 2, 4-D 0.56%, mecoprop 0.28%, dicamba 0.05%
1955	Agricultural Chemicals Limited	Agrico Country Club 10-5-10 with weed control 2, 4-D 0.494%, mecoprop 0.227%, dicamba 0.047%

## PESTICIDES THAT ARE CONTAINED IN FERTILIZER

<u>Registration Number under Fertilizer Act (Canada)</u>	<u>Registrant under Fertilizer Act (Canada)</u>	<u>Pesticide</u>
2053	Brockville Chemical Industries Ltd.	Nutrite Fairway Feed'n Weedaway 12-6-8 with Killex 2, 4-D 1.46%, mecoprop 0.23%, dicamba 0.04%
2054	T. M. Spratt Co.	Spratts Eze-Weed 7-7-7 2, 4-D 0.44%, mecoprop 0.22%, dicamba 0.04%
2055	So-Green Industries	So-Green Weed and Feed 7-7-7 2, 4-D 0.46%, mecoprop 0.23%, dicamba 0.04%
2061	Manchester Products Ltd.	Super Green Plant Food 10-6-4 Weed and Feed with 2, 4-D amine 1.0%
2063	Manchester Products Ltd.	Super Green Plant Food 7-7-7 Weed and Feed with 2, 4-D amine 1.0%
2064	Ciba-Geigy Canada Ltd.	Green Cross Weed 'N' Feed Killex Lawn Fertilizer 20-10-5 2, 4-D 0.90%, mecoprop 0.45%, dicamba 0.084%
2067	Home Hardware Stores Limited	BEAUTI-LAWN 10-6-4 Weed and Feed with 2, 4-D, 2.5%
2068	Home Hardware Stores Limited	BEAUTI-LAWN 7-7-7 Weed and Feed with 2, 4-D, 1.5%
2069	Hardi Gardens Canada Limited	Hardi Branch 20-5-10 Weed and Feed 2, 4-D 1.12%, mecoprop 0.56%, dicamba 0.10%
2080	O. M. Scott & Sons Co.	Turf Builder 22-5-5 2, 4-D 0.80%, mecoprop 0.80%
2081	O. M. Scott & Sons Co.	Pro-Turf Fertilizer plus Dicot Weed Control 30-5-3 2, 4-D 1.10%, dicamba 0.35%
2086	Simpson Sears Ltd.	Cross Country Weed and Feed 5-5-0 Processed Sewage 2, 4-D 0.528%, mecoprop 0.264%, dicamba 0.052%
2088	Cyanamid of Canada Ltd.	Aero (R) True Green 10-6-4 Weed and Feed with 2, 4-D 1.5%
2090	Cyanamid of Canada Ltd.	Aero (R) True-Green 10-6-4 Weed and Feed with Killex 2, 4-D 0.46%, mecoprop 0.23%, dicamba 0.04%



## PESTICIDES THAT ARE CONTAINED IN FERTILIZER

Registration Number under <u>Fertilizer</u> <u>Act</u> (Canada)	Registrant under <u>Fertilizer Act</u> (Canada)	Pesticide
2094	Wm. Stone Fertilizer Co.	Witts Weed and Feed 20-10-5 2,4-D 0.88%, mecoprop 0.44%, dicamba 0.08%
2095	Wm. Stone Fertilizer Co.	Green-up Weed and Feed 10-6-4 2,4-D 0.44%, mecoprop 0.22%, dicamba 0.04%
2096	Wm. Stone Fertilizer Co.	Mr. Green Weed and Feed 10-6-4 2,4-D 0.44%, mecoprop 0.22%, dicamba 0.04%
2097	Pacific Agro Company	Agro Lawn Medic, Weed and Feed 8-2-2 2,4-D 0.9%, mecoprop 0.3%
2100	So-Green Industries	So-Green Fall Season Lawn Food with Weed Control 3-6-10 2,4-D 0.46%, mecoprop 0.23%, dicamba 0.04%
2104	So-Green Industries	So-Green Weed Destroyer Plus Lawn Food 10-5-10 2,4-D 0.62%, mecoprop 0.31%, dicamba 0.058%
2105	So-Green Industries	Lawn Pep 7-7-7 Weed and Feed 2,4-D 1.5%
2110	Simpson Sears Ltd.	Simpson-Sears Weed and Feed 20-10-5 2,4-D 1.1%, mecoprop 0.55%, dicamba 0.11%
2112	Cooperative Federee de Quebec	PLUS VERT 10-6-4 with herbicides 2,4-D 0.46%, mecoprop 0.23%, dicamba 0.043%
2117	So-Green Industries	So-Green 10-5-10 with Killex 2,4-D 0.57%, mecoprop 0.285%, dicamba 0.053%
2123	Brockville Chemical Industries Ltd.	Nutrite 4-9-15 Winter Guard plus Weedaway Killex 2,4-D 0.56%, mecoprop 0.25%, dicamba 0.05%
2124	Brockville Chemical Industries Ltd.	Brockville 10-6-4 with Killex 2,4-D 0.69%, mecoprop 0.34%, dicamba 0.06%
2125	Brockville Chemical Industries Ltd.	Brockville 12-4-8 with Killex 2,4-D 0.69%, mecoprop 0.34%, dicamba 0.06%
2126	Brockville Chemical Industries Ltd.	Brockville 14-4-8 with Killex 2,4-D 0.69%, mecoprop 0.34%, dicamba 0.06%

## PESTICIDES THAT ARE CONTAINED IN FERTILIZER

Registration Number under Fertilizer Act (Canada)	Registrant under Fertilizer Act (Canada)	Pesticide
2127	The T. Eaton Co. Limited	T. Eaton 20-15-5 Weed Killer 2,4-D 0.88%, mecoprop 0.44%, dicamba 0.08%
2128	Cashway Lumber Co.	Cashway Lumber 10-6-4 Weed Killer 2,4-D 0.46%, mecoprop 0.23%, dicamba 0.043%
2135	CIL	CIL Winterized-Weeder 3-6-12 2,4-D 0.55%, mecoprop 0.275%, dicamba 0.05%
2138	Wm. Stone Fertilizer Co.	Weed & Feed 20-10-5 Green-Up 2,4-D 0.88% mecoprop 0.44%, dicamba 0.08%
2141	Brockville Chemical Industries Ltd.	Nutrite Turf + Weedaway 8-5-8 2,4-D 0.56%, mecoprop 0.28%, dicamba 0.05%
2148	Manchester Products Ltd.	Super Green Complete Plant Food Non- Burning Weed Guard 10-6-6 2,4-D 0.56%, mecoprop 0.28%, dicamba 0.05%
2152	CIL	CIL Winterizer Weeder 6-12-24 plus Killex 2,4-D 0.40%, mecoprop 0.20%, dicamba 0.04%
2153	CIL	CIL Lawn Weed Doctor 18-6-9 plus Killex 2,4-D 0.40%, mecoprop 0.20%, dicamba 0.04%
2154	CIL	CIL Weed and Feed 18-6-9 plus Killex 2,4-D 0.80%, mecoprop 0.40%, dicamba 0.08%
2155	CIL	CIL Lawn Insect Doctor 18-6-9 plus Dursban 0.45%

O. Reg. 951/77, s. 3, *part* (Schd. 6).

(7531)

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# THE ST. LAWRENCE PARKS COMMISSION ACT

O. Reg. 952/77.

Parks.

Made—November 15th, 1977.

Approved—December 21st, 1977.

Filed—December 22nd, 1977.

## REGULATION TO AMEND REGULATION 789 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE ST. LAWRENCE PARKS COMMISSION ACT

1. Section 25 of Regulation 789 of Revised Regulations of Ontario, 1970, as remade by section 9 of Ontario Regulation 318/73 and amended by section 1 of Ontario Regulation 170/75, is revoked and the following substituted therefor:

25.—(1) The fee for entry to Old Fort Henry is,

- (a) for each person over fifteen years, \$2.25;
- (b) notwithstanding clause *a*, for each person from six to fifteen years of age, students and supervisors of a school or youth group, 75 cents; and
- (c) notwithstanding clause *a*, for each family consisting of two adults and three or more children from six to fifteen years of age, \$6.

(2) The fee for entry to Upper Canada Village is,

- (a) for each person over fifteen years, \$3;
- (b) notwithstanding clause *a*, for each person from six to fifteen years of age, students and supervisors of a school or youth group, \$1; and
- (c) notwithstanding clause *a*, for each family consisting of two adults and three or more children from six to fifteen years of age, \$8. O. Reg. 952/77, s. 1.

2. Section 26 of the said Regulation, as remade by section 10 of Ontario Regulation 318/73, is revoked. O. Reg. 952/77, s. 2.

3. Section 27 of the said Regulation, as amended by section 11 of Ontario Regulation 318/73, is revoked and the following substituted therefor:

27.—(1) Notwithstanding section 25, upon payment of a fee of \$9, the person making the payment shall be issued an entry permit which entitles that person to enter Old Fort Henry or Upper Canada Village from the opening date until the closing date in each year.

(2) A person holding a valid admission or season ticket for entry to Upper Canada Village may take his vehicle into Crysler Beach without payment of a further fee, on presenting such ticket to the officer in charge at the entrance to that beach. O. Reg. 952/77, s. 3.

4. Section 28 of the said Regulation, as remade by section 2 of Ontario Regulation 170/75, is revoked and the following substituted therefor:

28.—(1) Subject to subsection 2, the fee for the use of the golf course at Crysler Farm Battlefield Park by any person is,

- (a) \$6 a day for eighteen holes; or
- (b) \$3 after 5 p.m. on any day.

(2) The fee for a season ticket entitling any person to use the golf course at Crysler Farm Battlefield Park at any time it is open, is

- (a) \$150 a person; or
- (b) \$225 for a husband and wife. O. Reg. 952/77, s. 4.

5. Section 29 of the said Regulation, as amended by section 3 of Ontario Regulation 170/75, is revoked. O. Reg. 952/77, s. 5.

6. Section 30*b* of the said Regulation, as made by section 1 of Ontario Regulation 956/74, is revoked and the following substituted therefor:

30*b*. The fee for sleigh rides is \$1 for each person. O. Reg. 952/77, s. 6.

THE ST. LAWRENCE PARKS  
COMMISSION:

C. T. ROLLINS, M.P.P.  
*Chairman*

JOHN R. SLOAN  
*General Manager*

Dated at Morrisburg, Ontario, this 15th day of November, 1977.

(7561)



## THE PLANNING ACT

**O. Reg. 953/77.**

Restricted Areas—Part of the District of Manitoulin—Townships of Campbell, Dawson, Mills and Robinson.

Made—December 21st, 1977.

Filed—December 23rd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 153/74  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 153/74 is amended by adding thereto the following section:

27. Notwithstanding any other provision of this Order, the land described in Schedule 19 may be used for purposes of a garbage dump. O. Reg. 953/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

**Schedule 19**

That parcel of land situate in the geographic Township of Dawson in the Territorial District of Manitoulin, being composed of that part of Lot 17 in Concession VIII more particularly described as follows:

Beginning at a point where the northerly limit of that part of the King's Highway known as No. 540 intersects the easterly limit of the said Lot 17;

Thence westerly along the northerly limit of the said part of the King's Highway 720 feet to a point;

Thence north 35° east 800 feet to a point;

Thence easterly and parallel to the northerly limit of the said part of the King's Highway 280 feet to the easterly limit of the said Lot;

Thence southerly along the said easterly limit 660 feet to the place of beginning. O. Reg. 953/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 21st day of December, 1977.

## THE PLANNING ACT

**O. Reg. 954/77.**

Restricted Areas—The Regional Municipality of Haldimand-Norfolk, Township of Delhi (formerly Township of Charlotteville).

Made—December 21st, 1977.

Filed—December 23rd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 677/77  
MADE UNDER  
THE PLANNING ACT

1. Ontario Regulation 677/77 is amended by adding thereto the following sections:

56. Notwithstanding any other provision of this Order, the existing single-family cottage on the lands described in paragraph 9 of Schedule 7 may be enlarged and a storage building, accessory to the said single-family cottage, may be erected and used on the said lands provided the requirement set out in paragraph 1 of section 13 and the following requirements are met:

Minimum front yard	15 feet
Minimum side yards	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,000 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys
Maximum dimensions of the enlargement to the single-family cottage permitted by this section	8 feet by 11 feet, 4 inches
Maximum dimensions of the storage building	12 feet by 18 feet
Minimum distance of storage building from,	
1. Side lot lines	10 feet on one side and 4 feet on the other side
2. Rear lot line	4 feet

Maximum height of  
storage building 15 feet

O. Reg. 954/77, s. 1, *part.*

57. Notwithstanding any other provision of this Order, the land described in Schedule 10 may be used for the erection and use thereon of a storage building, as an accessory building to an existing single-family cottage on the said land provided the requirement set out in paragraph 1 of section 13 and the following requirements are met:

Minimum distance of  
storage building from,

1. Side lot lines 10 feet on one side and  
4 feet on the other side

2. Rear lot line 4 feet

Minimum floor area of  
storage building 300 square feet

Maximum dimensions  
of the storage build-  
ing 14 feet by 24 feet

Maximum percentage  
of Lot to be occupied  
by storage building 15 per cent

Maximum height of  
storage building 15 feet

O. Reg. 954/77, s. 1, *part.*

2. Schedule 7 of the said Regulation, as amended by section 2 of Ontario Regulation 762/77, is further amended by adding thereto the following paragraph:

9. Lot 203, Registered Plan 190.

3. The said Regulation is further amended by adding thereto the following Schedule:

#### Schedule 10

That parcel of land situate in the Township of Delhi in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Charlotteville in the County of Norfolk, being composed of that part of Lot 13 in front of Concession A more particularly described as follows:

Beginning at a point distant 49.4 feet measured on a course of south 36° 0' 30" east along an existing fence from a crown land monument which replaces a stake previously set by Black and Johnston marking the southeasterly angle of the said Lot 13;

Thence south 63° 45' 30" west 76.7 feet;

Thence south 43° 03' 30" east 119.14 feet;

Thence north 43° east a distance of 62.12 feet, more or less, to an existing fence;

Thence north 36° 0' 30" west along the said fence 93.3 feet, more or less, to the place of beginning.  
O. Reg. 954/77, s. 3.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 21st day of December, 1977.

(7563)

1

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 955/77.

Speed Limits.

Made—December 21st, 1977.

Filed—December 23rd, 1977.

### REGULATION TO AMEND REGULATION 429 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE HIGHWAY TRAFFIC ACT

1.—(1) Paragraph 3 of Part 4 of Schedule 21 to Regulation 429 of Revised Regulations of Ontario, 1970 is revoked.

(2) Part 5 of the said Schedule 21 is amended by adding thereto the following paragraph:

4. That part of the King's Highway known as No. 15 (Barriefield Bypass) in the Township of Pittsburgh in the County of Frontenac lying between a point situate at its intersection with the King's Highway known as No. 2 and a point situate 115 metres measured northerly from its intersection with the line between lots 12 and 13 in Concession East of the Great Cataraqui River.

(3) Paragraph 2 of Part 7 of the said Schedule 21 is revoked and the following substituted therefor:

2. That part of the King's Highway known as No. 15 (Old Highway No. 15) in the Township of Pittsburgh in the County of Frontenac lying between a point situate 220 metres measured southerly from its intersection with the line between Lot 21 in Concession East of the Great Cataraqui River and the Department of National Defence Military



Reserve Lands and a point situate at its intersection with the King's Highway known as No. 15 (Barrie-field Bypass).

2. Part 5 of Schedule 103a to the said Regulation, as made by section 2 of Ontario Regulation 864/74, is amended by adding thereto the following paragraph:

2. That part of the King's Highway known as No. 99 in the Town of Dundas in The Regional Municipality of Hamilton-Wentworth lying between a point situate at its intersection with the centre line of Lot 46 in Concession 1 and a point situate at its intersection with the westerly limit of the road allowance between lots 36 and 37 in the said Concession 1.

- 3.—(1) Paragraph 1 of Part 1 of Schedule 127 to the said Regulation is revoked.

- (2) Paragraph 1 of Part 4 of the said Schedule 127 is revoked and the following substituted therefor:

1. That part of the King's Highway known as No. 402 in the Village of Point Edward in the County of Lambton beginning at a point situate at its intersection with the centre line of the roadway known as Christina Street and extending westerly therealong for a distance of 1.2 kilometres.

- (3) Part 8 of the said Schedule 127 is revoked and the following substituted therefor:

#### PART 8

1. That part of the King's Highway known as No. 402 in the City of Sarnia in the County of Lambton lying between a point situate at its intersection with the centre line of the roadway known as Christina Street and a point situate at its intersection with the centre line of the King's Highway known as No. 401.

4. The said Regulation is amended by adding thereto the following Schedule:

#### HIGHWAY NO. 509

##### Schedule 133c

#### PART 1

(Reserved)

#### PART 2

(Reserved)

#### PART 3

(Reserved)

#### PART 4

(Reserved)

#### PART 5

(Reserved)

#### PART 6

(Reserved)

#### PART 7

1. That part of the King's Highway known as No. 509 in the Township of Palmerston in the County of Frontenac lying between a point situate 2,415 metres measured easterly from its intersection with the line between the Township of Clarendon and the Township of Palmerston at the township road known as Mosque Lake Road and extending easterly therealong for a distance of 1,130 metres. O. Reg. 955/77, s. 4.

(7564)

1

#### THE HIGHWAY TRAFFIC ACT

##### O. Reg. 956/77.

Gross Vehicle Weights.

Made—December 21st, 1977.

Filed—December 23rd, 1977.

#### REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

##### GROSS VEHICLE WEIGHTS

1. In this Regulation,

(a) "base length" means the distance measured between the centres of the first axle of the front axle of a vehicle or combination of vehicles and the last axle of a vehicle or combination of vehicles;

(b) "front axle weight" means,

(i) for a single front axle, that part of the gross vehicle weight transmitted to the highway by the front axle,



- (ii) for a dual front axle, one-half of that part of the gross vehicle weight transmitted to the highway by the front axle,
- (iii) for a triple front axle, one-third of that part of the gross vehicle weight transmitted to the highway by the front axle;
- (c) "inter-vehicle-unit distance" for a combination of vehicles means,
  - (i) the distance measured between the centres of the last axle of the tractor and the first axle of the first trailer or semi-trailer, or
  - (ii) the distance measured between the centres of the last axle of the first trailer or semi-trailer and the first axle of the second trailer or semi-trailer,
 whichever is smaller;
- (d) "intra-vehicle-unit distance" for a five or six axle vehicle without trailer or semi-trailer means,
  - (i) the distance measured between the centres of the second and the third axles from the front of the vehicle, or
  - (ii) the distance measured between the centres of the third and the fourth axles from the front of the vehicle,
 whichever is greater; and
- (e) "number of axles" means the total number of axles on a vehicle or combination of vehicles which are transmitting weight to the highway. O. Reg. 956/77, s. 1.

2.—(1) For the purposes of section 74 of the Act, the maximum allowable gross vehicle weight for a vehicle or combination of vehicles with,

- 1. three axles shall be as prescribed in Table 6;
- 2. four axles shall be as prescribed in Table 7;
- 3. five axles, and having an inter-vehicle-unit distance or intra-vehicle-unit distance of less than 94.5 inches, shall be as prescribed in Table 8;
- 4. five axles, and having an inter-vehicle-unit distance or intra-vehicle-unit distance of 94.5 inches to less than 106.5 inches, shall be as prescribed in Table 9;
- 5. five axles, and having an inter-vehicle-unit distance or intra-vehicle-unit distance of 106.5 inches to less than 118.0 inches, shall be as prescribed in Table 10;
- 6. five axles, and having an inter-vehicle-unit distance or intra-vehicle-unit distance of 118.0 inches to less than 130.0 inches, shall be as prescribed in Table 11;
- 7. five axles, and having an inter-vehicle-unit distance or intra-vehicle-unit distance of 130.0 inches to less than 141.5 inches, shall be as prescribed in Table 12;
- 8. five axles, and having an inter-vehicle-unit distance or intra-vehicle-unit distance of 141.5 inches or more, shall be as prescribed in Table 13;
- 9. six axles, and having an inter-vehicle-unit distance of less than 82.5 inches, shall be as prescribed in Table 14;
- 10. six axles, and having an inter-vehicle-unit distance of 82.5 inches to less than 94.5 inches, shall be as prescribed in Table 15;
- 11. six axles, and having an inter-vehicle-unit distance of 94.5 inches to less than 106.5 inches, shall be as prescribed in Table 16;
- 12. six axles, and having an inter-vehicle-unit distance of 106.5 inches to less than 118.0 inches, shall be as prescribed in Table 17;
- 13. six axles, and having an inter-vehicle-unit distance of 118.0 inches to less than 130.0 inches, shall be as prescribed in Table 18;
- 14. six axles, and having an inter-vehicle-unit distance of 130.0 inches to less than 141.5 inches, shall be as prescribed in Table 19;
- 15. six axles, and having an inter-vehicle-unit distance of 141.5 inches or more, shall be as prescribed in Table 20;
- 16. seven axles, and having an inter-vehicle-unit distance of less than 82.5 inches, shall be as prescribed in Table 21;
- 17. seven axles, and having an inter-vehicle-unit distance of 82.5 inches to less than 94.5 inches, shall be as prescribed in Table 22;
- 18. seven axles, and having an inter-vehicle-unit distance of 94.5 inches to less than 106.5 inches, shall be as prescribed in Table 23;
- 19. seven axles, and having an inter-vehicle-unit distance of 106.5 inches to less than 118.0 inches, shall be as prescribed in Table 24;

20. seven axles, and having an inter-vehicle-unit distance of 118.0 inches to less than 130.0 inches, shall be as prescribed in Table 25;
21. seven axles, and having an inter-vehicle-unit distance of 130.0 inches to less than 141.5 inches shall be as prescribed in Table 26;
22. seven axles, and having an inter-vehicle-unit distance of 141.5 inches or more, shall be as prescribed in Table 27;
23. eight or more axles, and having an inter-vehicle-unit distance of less than 82.5 inches, shall be as prescribed in Table 28;
24. eight or more axles, and having an inter-vehicle-unit distance of 82.5 inches to less than 94.5 inches, shall be as prescribed in Table 29;
25. eight or more axles, and having an inter-vehicle-unit distance of 94.5 inches to less than 106.5 inches, shall be as prescribed in Table 30;
26. eight or more axles, and having an inter-vehicle-unit distance of 106.5 inches to

less than 118.0 inches, shall be as prescribed in Table 31;

27. eight or more axles, and having an inter-vehicle-unit distance of 118.0 inches to less than 130.0 inches, shall be as prescribed in Table 32;
28. eight or more axles, and having an inter-vehicle-unit distance of 130.0 inches to less than 141.5 inches, shall be as prescribed in Table 33;
29. eight or more axles, and having an inter-vehicle-unit distance of 141.5 inches or more, shall be as prescribed in Table 34.

(2) For the purposes of section 74 of the Act and notwithstanding paragraphs 3 to 8 of subsection 1, the maximum allowable gross vehicle weight for a combination of vehicles consisting of a commercial motor vehicle with two single axles, a semi-trailer with one axle and a trailer with two single axles shall be as prescribed in Table 13. O. Reg. 956/77, s. 2.

3. Ontario Regulations 20/71 and 177/74 are revoked. O. Reg. 956/77, s. 3.

4. This Regulation comes into force on the 1st day of January, 1978. O. Reg. 956/77, s. 4.

VEHICLE WEIGHT TABLE 6  
ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH THREE AXLES (POUNDS)

BASE LENGTH, (INCHES)	11,000 OR LESS	FRONT AXLE WEIGHT, (POUNDS)											
		11,001 TO LESS THAN 12,100	12,101 TO LESS THAN 13,200	13,201 TO LESS THAN 14,300	14,301 TO LESS THAN 15,400	15,401 TO LESS THAN 16,500	16,501 TO LESS THAN 17,600	17,601 TO LESS THAN 18,700	18,701 TO LESS THAN 19,800	19,801 TO LESS THAN 20,900	20,901 TO LESS THAN 22,000	22,001 TO LESS THAN 23,100	23,101 TO LESS THAN 24,200
LESS THAN 157	49,800	50,500	50,900	51,600	52,000	52,500	52,900	53,400	53,800	54,500	55,100	55,100	55,100
157 TO LESS THAN 161	50,500	51,100	51,600	52,200	52,700	53,300	53,600	54,000	54,500	55,100	55,800	56,400	57,000
161 TO LESS THAN 165	51,400	52,000	52,500	53,100	53,600	54,200	54,500	55,100	55,600	56,200	56,700	57,300	57,800
165 TO LESS THAN 169	52,000	52,700	53,100	53,800	54,200	54,700	55,100	55,600	56,200	56,700	57,300	57,800	58,400
169 TO LESS THAN 173	52,500	53,100	53,600	54,200	54,700	55,300	55,800	56,400	56,900	57,500	58,100	58,600	59,200
173 TO LESS THAN 177	52,500	53,100	53,600	54,200	54,700	55,300	55,800	56,400	56,900	57,500	58,100	58,600	59,200
177 TO LESS THAN 181	52,500	53,100	53,600	54,200	54,700	55,300	55,800	56,400	56,900	57,500	58,100	58,600	59,200
181 TO LESS THAN 185	52,500	53,100	53,600	54,200	54,700	55,300	55,800	56,400	56,900	57,500	58,100	58,600	59,200
185 TO LESS THAN 189	52,500	53,100	53,600	54,200	54,700	55,300	55,800	56,400	56,900	57,500	58,100	58,600	59,200
189 TO LESS THAN 193	52,500	53,100	53,600	54,200	54,700	55,300	55,800	56,400	56,900	57,500	58,100	58,600	59,200
193 TO LESS THAN 197	52,500	53,100	53,600	54,200	54,700	55,300	55,800	56,400	56,900	57,500	58,100	58,600	59,200
197 AND OVER	52,500	53,100	53,600	54,200	54,700	55,300	55,800	56,400	56,900	57,500	58,100	58,600	59,200

O. Reg. 956/77, Table 6.



VEHICLE WEIGHT TABLE 7  
ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH FOUR AXLES (POUNDS)

BASE LENGTH, (INCHES)	11,000 OR LESS	FRONT AXLE WEIGHT, (POUNDS)								19,800 TO LESS THAN	20,900 TO INCL.
		11,001 TO LESS THAN 12,100	12,101 TO LESS THAN 13,200	13,201 TO LESS THAN 14,300	14,301 TO LESS THAN 15,400	15,401 TO LESS THAN 16,500	16,501 TO LESS THAN 17,600	17,601 TO LESS THAN 18,700	18,701 TO LESS THAN 19,800		
LESS THAN 197	63,100	63,700	64,200	64,800	65,300	65,700	66,400	66,800	67,200	67,900	68,300
197 TO LESS THAN 207	64,200	64,800	65,300	65,900	66,600	67,000	67,700	68,100	68,600	69,200	69,700
207 TO LESS THAN 217	65,300	65,900	66,400	67,000	67,700	68,100	69,000	69,400	69,900	70,800	71,200
217 TO LESS THAN 226	66,100	67,000	67,500	68,300	69,000	69,400	70,300	70,800	71,400	72,100	72,800
226 TO LESS THAN 236	67,200	68,100	68,800	69,400	70,100	70,800	71,400	72,100	72,600	73,400	74,100
236 TO LESS THAN 246	68,300	69,200	69,900	70,500	71,400	72,100	72,300	73,400	74,100	75,000	75,600
246 TO LESS THAN 256	69,400	70,300	71,000	71,900	72,500	73,200	74,100	74,700	75,600	76,300	76,900
256 TO LESS THAN 266	70,500	71,400	72,100	73,000	73,900	74,500	75,400	76,100	76,900	77,600	78,300
266 TO LESS THAN 276	71,600	72,500	73,200	74,100	75,000	75,800	76,700	77,400	78,300	79,100	79,800
276 TO LESS THAN 285	72,800	73,600	74,300	75,200	76,300	77,200	78,000	78,700	79,600	80,500	81,300
285 TO LESS THAN 295	73,400	74,500	75,400	76,300	77,400	78,300	79,100	80,000	80,900	82,000	82,900
295 AND OVER	72,400	74,500	75,600	76,700	77,800	78,900	80,000	81,100	82,200	83,300	84,400

O. Reg. 956/77, Table 7.

## VEHICLE WEIGHT TABLE C

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH FIVE AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE, d =  
(or intra-vehicle-unit distance)  
FRONT AXLE WEIGHT, (POUNDS)

LESS THAN 94.5  
INCHES

BASE LENGTH, (INCHES)	11,000 OR LESS	11,001 TO LESS THAN 12,100	12,101 TO LESS THAN 13,200	13,201 TO LESS THAN 14,300	14,301 TO LESS THAN 15,400	15,401 TO LESS THAN 16,500	16,501 TO LESS THAN 17,600	17,601 TO LESS THAN 18,700	18,701 TO LESS THAN 19,800	19,801 TO LESS THAN 20,900	20,901 TO LESS THAN 22,000
LESS THAN 276	66,600	67,500	68,300	69,000	69,900	70,800	71,600	72,500	73,400	74,300	75,200
276 TO LESS THAN 285	67,700	68,600	69,400	70,300	71,200	72,100	72,800	73,600	74,500	75,400	76,300
285 TO LESS THAN 295	68,800	69,700	70,500	71,400	72,300	73,200	74,100	75,000	75,800	76,700	77,600
295 TO LESS THAN 305	69,900	70,800	71,600	72,500	73,400	74,300	75,200	76,100	76,900	77,800	78,700
305 TO LESS THAN 315	71,000	71,900	72,800	73,600	74,500	75,400	76,300	77,200	78,000	78,900	79,800
315 TO LESS THAN 325	72,100	73,000	73,900	74,700	75,600	76,500	77,300	78,200	79,100	80,000	81,000
325 TO LESS THAN 335	73,200	74,100	75,000	75,800	76,700	77,600	78,500	79,400	80,300	81,200	82,100
335 TO LESS THAN 344	74,300	75,200	76,100	77,000	77,900	78,800	79,700	80,600	81,500	82,400	83,300
344 TO LESS THAN 354	75,400	76,300	77,200	78,100	79,000	80,000	80,900	81,800	82,700	83,600	84,500
354 TO LESS THAN 364	76,500	77,400	78,300	79,200	80,100	81,000	82,000	82,900	83,800	84,700	85,600
364 TO LESS THAN 374	77,600	78,500	79,400	80,300	81,200	82,100	83,000	83,900	84,800	85,700	86,600
374 TO LESS THAN 384	78,700	79,600	80,500	81,400	82,300	83,200	84,100	85,000	85,900	86,800	87,700
384 TO LESS THAN 394	79,800	80,700	81,600	82,500	83,400	84,300	85,200	86,100	87,000	87,900	88,800
394 TO LESS THAN 404	80,900	81,800	82,700	83,600	84,500	85,400	86,300	87,200	88,100	89,000	90,000
404 AND OVER	82,000	82,900	83,800	84,700	85,600	86,500	87,400	88,300	89,200	90,100	91,000

O. Reg. 956/77, Table 8.

VEHICLE WEIGHT TABLE 9

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH FIVE AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE,  $d = 94.5$  INCHES TO LESS THAN 106.5 INCHES  
(or intra-vehicle-unit distance)  
FRONT AXLE WEIGHT, (POUNDS)

BASE LENGTH, (INCHES)	11,000 OR LESS	11,001 TO LESS THAN				12,100 TO LESS THAN				13,200 TO LESS THAN				14,300 TO LESS THAN				15,400 TO LESS THAN				16,500 TO LESS THAN				17,600 TO LESS THAN				18,700 TO LESS THAN				19,800 TO LESS THAN				20,900 TO LESS THAN				22,000 TO LESS THAN			
		11,001	TO	LESS	THAN	12,100	TO	LESS	THAN	13,200	TO	LESS	THAN	14,300	TO	LESS	THAN	15,400	TO	LESS	THAN	16,500	TO	LESS	THAN	17,600	TO	LESS	THAN	18,700	TO	LESS	THAN	19,800	TO	LESS	THAN	20,900	TO	LESS	THAN	22,000			
LESS THAN	285	69,900				71,600				72,500				73,200				74,100				75,000				76,500				77,400				78,300				79,400				81,800			
285 TO LESS THAN	295	71,000				72,800				73,600				74,500				75,200				76,100				77,800				78,500				79,800				80,700				83,100			
295 TO LESS THAN	305	72,100				73,900				74,700				75,600				76,500				77,400				78,900				79,800				80,900				81,800				83,100			
305 TO LESS THAN	315	73,200				75,000				75,800				76,700				77,600				78,500				79,400				80,200				81,100				82,000				83,100			
315 TO LESS THAN	325	74,300				76,100				76,900				77,800				78,700				79,600				80,500				81,300				82,200				83,100				83,100			
325 TO LESS THAN	335	75,400				77,200				78,000				78,900				79,800				80,700				81,600				82,500				83,400				84,300				85,200			
335 TO LESS THAN	344	76,700				78,500				79,400				80,200				81,100				82,000				82,900				83,800				84,700				85,600				85,600			
344 TO LESS THAN	354	77,800				79,600				80,500				81,300				82,200				83,100				84,000				84,900				85,800				86,700				86,700			
354 TO LESS THAN	364	78,900				80,700				81,600				82,500				83,300				84,200				85,100				86,000				86,900				87,800				87,800			
364 TO LESS THAN	374	80,000				81,800				82,700				83,600				84,500				85,400				86,300				87,200				88,100				89,000				89,000			
374 TO LESS THAN	384	81,100				82,900				83,800				84,700				85,600				86,500				87,400				88,300				89,200				90,100				90,100			
384 TO LESS THAN	394	82,200				84,000				84,900				85,800				86,700				87,600				88,500				89,400				90,300				91,200				91,200			
394 TO LESS THAN	404	83,300				85,100				86,000				86,900				87,800				88,700				89,600				90,500				91,400				92,300				92,300			
404 TO LESS THAN	413	84,400				86,200				87,100				88,000				88,900				89,800				90,700				91,600				92,500				93,400				93,400			
413 AND OVER		85,500				87,300				88,200				89,100				90,000				90,900				91,800				92,700				93,600				94,500				94,500			

O. Reg. 956/77, Table 9.



VEHICLE WEIGHT TABLE 10  
ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH FIVE AXLES (POUNDS)

		INTER-VEHICLE-UNIT DISTANCE, d = 106.5 INCHES TO LESS THAN 118.0 INCHES (or intra-vehicle-unit distance)									
		FRONT AXLE WEIGHT, (POUNDS)									
BASE LENGTH, (INCHES)	11,000 OR LESS	11,001 TO LESS THAN 12,100	12,100 TO LESS THAN 13,200	13,200 TO LESS THAN 14,300	14,300 TO LESS THAN 15,400	15,400 TO LESS THAN 16,500	16,500 TO LESS THAN 17,600	17,600 TO LESS THAN 18,700	18,700 TO LESS THAN 19,800	19,800 TO LESS THAN 20,900	20,900 AND INCL 22,000
		12,100 TO LESS THAN 13,200	13,200 TO LESS THAN 14,300	14,300 TO LESS THAN 15,400	15,400 TO LESS THAN 16,500	16,500 TO LESS THAN 17,600	17,600 TO LESS THAN 18,700	18,700 TO LESS THAN 19,800	19,800 TO LESS THAN 20,900	20,900 AND INCL 22,000	
295 TO LESS THAN 305	295	74,700	75,600	76,300	77,200	77,800	78,700	79,400	80,200	80,900	81,800
305 TO LESS THAN 315	305	75,200	75,700	77,400	78,300	78,900	79,800	80,500	81,300	82,000	82,900
	315	76,100	77,800	78,500	79,400	80,000	80,900	81,800	82,500	83,300	84,200
315 TO LESS THAN 325	325	77,200	78,900	79,600	80,500	81,200	82,000	82,900	83,600	84,400	85,300
325 TO LESS THAN 335	335	78,300	80,000	80,700	81,600	82,500	83,100	84,000	84,900	85,500	86,400
335 TO LESS THAN 344	344	79,400	80,200	81,800	82,700	83,600	84,200	85,100	86,000	86,900	87,500
344 TO LESS THAN 354	354	80,200	81,100	82,900	83,800	84,700	85,500	86,200	87,100	88,000	88,800
354 TO LESS THAN 364	364	81,300	82,200	84,000	84,900	85,800	86,600	87,500	88,200	89,100	89,900
364 TO LESS THAN 374	374	82,500	83,300	84,200	85,100	86,000	86,900	87,700	88,600	89,400	91,300
374 TO LESS THAN 384	384	83,600	84,400	85,300	86,200	87,100	88,000	88,800	89,700	90,600	92,400
384 TO LESS THAN 394	394	84,700	85,500	86,400	87,300	88,200	89,100	89,900	90,800	91,700	93,500
394 TO LESS THAN 404	404	85,800	86,600	87,500	88,400	89,300	90,200	91,000	91,900	92,800	94,600
404 TO LESS THAN 413	413	86,200	87,300	88,400	89,500	90,400	91,300	92,200	93,300	94,100	95,000
413 AND OVER		86,200	87,300	88,400	89,500	90,600	91,700	92,800	93,900	95,000	96,100

O. Reg. 956/77, Table 10.

VEHICLE WEIGHT TABLE 11  
ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH FIVE AXLES (POUNDS)

BASE LENGTH, (INCHES)		INTER-VEHICLE-UNIT DISTANCE, d = 118.0 INCHES TO LESS THAN 130.0 INCHES (or intra-vehicle-unit distance)										
		FRONT AXLE WEIGHT, (POUNDS)										
315 TO 325 TO 335 TO 344 TO 354 TO 364 TO 374 TO 384 TO 394 TO 404 TO 413 TO 423 TO 423 AND OVER	11,000 OR LESS	11,001 TO LESS THAN	12,100 TO LESS THAN	13,200 TO LESS THAN	14,300 TO LESS THAN	15,400 TO LESS THAN	16,500 TO LESS THAN	17,600 TO LESS THAN	18,700 TO LESS THAN	19,800 TO LESS THAN	20,900 TO LESS THAN AND INCL	22,000
		12,100	13,200	14,300	15,400	16,500	17,600	18,700	19,800	20,900	22,000	
		11,000	12,100	13,200	14,300	15,400	16,500	17,600	18,700	19,800	20,900	22,000
LESS THAN	315	77,600	78,300	79,600	80,700	81,600	82,200	82,900	83,600	84,200	85,100	85,800
TO LESS THAN	325	78,700	79,400	80,700	81,600	82,200	82,900	83,600	84,200	85,100	85,800	86,400
TO LESS THAN	335	79,800	80,500	81,600	82,700	83,300	84,200	84,900	85,500	86,200	87,100	87,800
TO LESS THAN	344	80,900	81,600	82,900	83,800	84,700	85,300	86,000	86,900	87,500	88,200	89,000
TO LESS THAN	354	82,000	82,700	84,000	85,100	85,800	86,400	87,300	88,000	88,800	89,700	90,700
TO LESS THAN	364	83,100	83,800	85,100	86,200	86,900	87,700	88,400	89,200	90,200	91,300	92,400
TO LESS THAN	374	84,200	84,900	86,200	87,300	88,200	89,000	90,200	91,000	92,000	93,100	94,200
TO LESS THAN	384	85,300	86,000	87,300	88,400	89,300	90,200	91,000	91,700	92,600	93,500	94,600
TO LESS THAN	394	86,400	87,100	88,400	89,400	90,400	91,300	92,200	93,000	93,900	94,800	95,900
TO LESS THAN	404	87,500	88,200	89,500	90,800	91,700	92,600	93,300	94,100	95,000	95,900	96,800
TO LESS THAN	413	88,600	89,300	90,600	91,900	92,800	93,700	94,600	95,500	96,400	97,300	98,200
TO LESS THAN	423	89,700	90,400	91,700	93,000	93,900	94,800	95,700	96,600	97,500	98,400	99,300
TO LESS THAN	423	90,800	91,500	92,800	94,100	95,000	95,900	96,800	97,700	98,600	99,500	100,400

O. Reg. 956/77, Table 11.

VEHICLE WEIGHT TABLE 12  
ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH FIVE AXLES (POUNDS)

BASE LENGTH, (INCHES)	11,000 OR LESS	INTER-VEHICLE-UNIT DISTANCE, d = (or intra-vehicle-unit distance) FRONT AXLE WEIGHT, (POUNDS)										130.0 INCHES TO LESS THAN 141.5 INCHES
		12,100 TO LESS THAN	13,200 TO LESS THAN	14,300 TO LESS THAN	15,400 TO LESS THAN	16,500 TO LESS THAN	17,600 TO LESS THAN	18,700 TO LESS THAN	19,800 TO LESS THAN	20,900 TO LESS THAN	22,000 TO LESS THAN	
335 TO LESS THAN 344	82,900 83,800 84,700	83,600 84,400 85,300	84,200 85,100 86,000	84,900 85,800 86,900	85,500 86,400 87,500	86,000 87,100 88,200	86,600 87,700 88,800	87,300 88,400 89,500	88,000 89,100 90,200	88,600 89,700 90,800	89,300 90,400 91,500	
354 TO LESS THAN 364	84,900 85,800 86,600	85,400 86,300 87,200	86,000 86,900 87,800	86,700 87,600 88,500	87,300 88,200 89,100	87,900 88,800 89,700	88,500 89,400 90,300	89,200 90,100 91,000	89,900 90,800 91,700	90,600 91,500 92,400	91,300 92,200 93,100	
374 TO LESS THAN 384	86,600 87,500 88,400	87,100 88,000 88,900	87,700 88,600 89,500	88,300 89,200 90,100	88,900 89,800 90,700	89,500 90,400 91,300	90,100 91,000 91,900	90,700 91,600 92,500	91,300 92,200 93,100	91,900 92,800 93,700	92,500 93,400 94,300	
394 TO LESS THAN 404	88,400 89,300 90,200	88,900 89,800 90,700	89,500 90,400 91,300	90,100 91,000 91,900	90,700 91,600 92,500	91,300 92,200 93,100	91,900 92,800 93,700	92,500 93,400 94,300	93,100 94,000 94,900	93,700 94,600 95,500	94,300 95,200 96,100	
413 TO LESS THAN 423	90,200 91,100 92,000	90,700 91,600 92,500	91,300 92,200 93,100	91,900 92,800 93,700	92,500 93,400 94,300	93,100 94,000 94,900	93,700 94,600 95,500	94,300 95,200 96,100	94,900 95,800 96,700	95,500 96,400 97,300	96,100 97,000 97,900	
423 AND OVER												97,200 98,100 99,000 100,000 101,000 102,000 103,000 104,000 105,000 106,000 107,000 108,000 109,000 110,000 111,000 112,000 113,000 114,000 115,000 116,000 117,000 118,000 119,000 120,000 121,000 122,000 123,000 124,000 125,000 126,000 127,000 128,000 129,000 130,000 131,000 132,000 133,000 134,000 135,000 136,000 137,000 138,000 139,000 140,000 141,000 142,000 143,000 144,000 145,000 146,000 147,000 148,000 149,000 150,000 151,000 152,000 153,000 154,000 155,000 156,000 157,000 158,000 159,000 160,000 161,000 162,000 163,000 164,000 165,000 166,000 167,000 168,000 169,000 170,000 171,000 172,000 173,000 174,000 175,000 176,000 177,000 178,000 179,000 180,000 181,000 182,000 183,000 184,000 185,000 186,000 187,000 188,000 189,000 190,000 191,000 192,000 193,000 194,000 195,000 196,000 197,000 198,000 199,000 200,000

O. Reg. 956/77, Table 12.



VEHICLE WEIGHT TABLE 13  
ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH FIVE AXLES (POUNDS)

BASE LENGTH, (INCHES)	11,000 OR LESS	INTER-VEHICLE-UNIT DISTANCE, d = (or intra-vehicle-unit distance) FRONT AXLE WEIGHT, (POUNDS)										141.5 INCHES OR MORE	
		11,000 TO LESS THAN	12,100 TO LESS THAN	13,200 TO LESS THAN	14,300 TO LESS THAN	15,400 TO LESS THAN	16,500 TO LESS THAN	17,600 TO LESS THAN	18,700 TO LESS THAN	19,800 TO LESS THAN	20,900 TO LESS THAN	19,800 TO LESS THAN	20,900 TO LESS THAN
33' TO 34' 4"	335	84,200	84,700	85,300	85,800	86,400	86,900	87,500	88,000	88,600	89,100	89,100	89,700
34' 4" TO 35' 4"	344	84,200	85,500	86,000	86,600	87,300	87,700	88,400	89,100	89,700	90,200	90,200	90,800
35' 4" TO 36' 4"	354	85,500	86,200	86,900	87,500	88,200	88,800	89,500	90,200	90,800	91,300	91,300	91,900
36' 4" TO 37' 4"	364	86,200	86,900	87,500	88,200	88,900	89,500	90,200	90,800	91,300	91,900	92,400	93,000
37' 4" TO 38' 4"	374	86,900	87,700	88,400	89,100	89,900	90,600	91,300	92,000	92,700	93,400	94,100	94,800
38' 4" TO 39' 4"	384	87,500	88,400	89,100	89,900	90,800	91,700	92,600	93,500	94,400	95,300	96,200	97,100
39' 4" TO 40' 4"	394	88,200	89,100	89,900	90,800	91,700	92,600	93,500	94,400	95,300	96,200	97,100	98,000
40' 4" TO 41' 4"	404	89,100	89,900	90,800	91,700	92,600	93,500	94,400	95,300	96,200	97,100	98,000	98,900
41' 4" TO 42' 4"	413	89,700	90,600	91,500	92,400	93,300	94,200	95,100	96,000	96,900	97,800	98,700	99,600
42' 4" TO 43' 4"	423	90,400	91,300	92,200	93,100	94,000	94,900	95,800	96,700	97,600	98,500	99,400	100,300
43' 4" TO 44' 4"	433	91,300	92,200	93,100	94,000	94,900	95,800	96,700	97,600	98,500	99,400	100,300	101,200
44' 4" TO 45' 4"	443	91,900	93,000	93,900	95,000	96,100	97,200	98,300	99,400	100,500	101,600	102,700	103,800
45' 4" TO 46' 4"	453	92,600	93,700	94,800	95,900	97,000	98,100	99,200	100,300	101,400	102,500	103,600	104,700
46' 4" TO 47' 4"	463	93,700	94,800	95,900	97,000	98,100	99,200	100,300	101,400	102,500	103,600	104,700	105,800
47' 4" AND OVER	463	94,800	95,900	97,000	98,100	99,200	100,300	101,400	102,500	103,600	104,700	105,800	106,900

O. Reg. 956/77, Table 13.

VEHICLE WEIGHT TABLE 14  
ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH SIX AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE, d = LESS THAN 82.5 INCHES

BASE LENGTH, (INCHES)	11,000 OR LESS	FRONT AXLE WEIGHT, (POUNDS)												19,800 TO 20,900
		11,001 TO LESS THAN 12,100	12,101 TO LESS THAN 13,200	13,201 TO LESS THAN 14,300	14,301 TO LESS THAN 15,400	15,401 TO LESS THAN 16,500	16,501 TO LESS THAN 17,600	17,601 TO LESS THAN 18,700	18,701 TO LESS THAN 19,800	19,801 TO LESS THAN 20,900	20,901 TO LESS THAN 22,000	22,001 TO LESS THAN 23,100	23,101 TO LESS THAN 24,200	
374 TO LESS THAN 384	78,900	79,600	80,200	81,100	81,800	82,500	83,100	84,000	84,700	85,300	86,000	86,600	87,300	88,000
384 TO LESS THAN 394	80,200	80,900	81,600	82,200	82,900	83,600	84,200	84,900	85,600	86,300	87,000	87,700	88,400	89,100
394 TO LESS THAN 404	81,300	82,000	82,700	83,300	84,000	84,700	85,300	86,000	86,700	87,400	88,100	88,800	89,500	90,200
404 TO LESS THAN 413	82,700	83,300	84,000	84,700	85,500	86,200	86,900	87,500	88,200	88,900	89,600	90,300	91,000	91,700
413 TO LESS THAN 423	83,800	84,700	85,300	86,000	86,600	87,300	88,000	88,600	89,300	90,000	90,700	91,400	92,100	92,800
423 TO LESS THAN 433	85,100	85,800	86,400	87,300	88,000	88,600	89,300	90,000	90,700	91,400	92,100	92,800	93,500	94,200
433 TO LESS THAN 443	86,200	87,100	87,700	88,400	89,300	89,900	90,600	91,300	92,000	92,700	93,400	94,100	94,800	95,500
443 TO LESS THAN 453	87,500	88,200	89,100	89,700	90,400	91,000	91,700	92,400	93,100	93,800	94,500	95,200	95,900	96,600
453 TO LESS THAN 463	88,800	89,500	90,200	91,000	91,700	92,400	93,100	93,800	94,500	95,200	95,900	96,600	97,300	98,000
463 TO LESS THAN 472	89,900	90,800	91,500	92,200	92,900	93,600	94,300	95,000	95,700	96,400	97,100	97,800	98,500	99,200
472 TO LESS THAN 482	91,300	91,900	92,600	93,500	94,100	94,800	95,500	96,200	96,900	97,600	98,300	99,000	99,700	100,400
482 TO LESS THAN 492	92,400	93,300	93,900	94,600	95,500	96,100	96,800	97,500	98,200	98,900	99,600	100,300	101,000	101,700
492 TO LESS THAN 502	93,700	94,400	95,200	95,900	96,600	97,400	98,100	98,800	99,500	100,200	100,900	101,600	102,300	103,000
502 TO LESS THAN 512	95,000	95,700	96,300	97,200	97,900	98,500	99,200	99,900	100,600	101,300	102,000	102,700	103,400	104,100
512 TO LESS THAN 522	96,100	97,000	97,700	98,300	99,000	99,700	100,400	101,100	101,800	102,500	103,200	103,900	104,600	105,300
522 TO LESS THAN 531	97,400	98,100	98,800	99,600	100,300	101,000	101,700	102,400	103,100	103,800	104,500	105,200	105,900	106,600
531 TO LESS THAN 541	98,500	99,400	100,100	100,800	101,600	102,300	103,000	103,700	104,400	105,100	105,800	106,500	107,200	107,900
541 TO LESS THAN 551	99,900	100,500	101,400	102,100	102,700	103,600	104,300	105,000	105,700	106,400	107,100	107,800	108,500	109,200
551 TO LESS THAN 561	101,200	101,900	102,500	103,400	104,100	104,700	105,600	106,300	107,000	107,700	108,400	109,100	109,800	110,500
561 TO LESS THAN 571	102,300	103,200	103,800	104,500	105,400	106,000	106,700	107,400	108,100	108,800	109,500	110,200	110,900	111,600
571 TO LESS THAN 581	103,600	104,300	104,900	105,800	106,500	107,400	108,100	108,800	109,500	110,200	110,900	111,600	112,300	113,000
581 TO LESS THAN 591	104,700	105,600	106,300	106,900	107,800	108,500	109,200	109,900	110,600	111,300	112,000	112,700	113,400	114,100
591 AND OVER	106,200	106,900	107,600	108,500	109,100	109,800	110,500	111,200	111,900	112,600	113,300	114,000	114,700	115,400

O. Reg. 956/77, Table 14.





## VEHICLE WEIGHT TABLE 16

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH SIX AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE, d = 94.5 INCHES TO LESS THAN 106.5 INCHES

FRONT AXLE WEIGHT, (POUNDS)

BASE LENGTH,  
(INCHES)11,000  
OR  
LESS11,001  
TO  
LESS  
THAN  
12,10012,101  
TO  
LESS  
THAN  
13,20013,201  
TO  
LESS  
THAN  
14,30014,301  
TO  
LESS  
THAN  
15,40015,401  
TO  
LESS  
THAN  
16,50016,501  
TO  
LESS  
THAN  
17,60017,601  
TO  
LESS  
THAN  
18,70018,701  
TO  
LESS  
THAN  
19,80019,801  
TO  
LESS  
THAN  
20,90020,901  
TO  
LESS  
THAN  
22,000

LESS THAN

374 TO LESS THAN 374

384 TO LESS THAN 384

394 TO LESS THAN 394

404 TO LESS THAN 404

413 TO LESS THAN 413

423 TO LESS THAN 423

433 TO LESS THAN 433

443 TO LESS THAN 443

453 TO LESS THAN 453

463 TO LESS THAN 463

472 TO LESS THAN 472

482 TO LESS THAN 482

492 TO LESS THAN 492

502 TO LESS THAN 502

512 TO LESS THAN 512

522 TO LESS THAN 522

531 TO LESS THAN 531

541 TO LESS THAN 541

551 TO LESS THAN 551

561 TO LESS THAN 561

571 TO LESS THAN 571

581 TO LESS THAN 581

591 AND OVER

83,600 84,200 84,900 85,300 86,000 86,600 87,300 88,000 88,600 89,100 89,700 90,400 91,000 91,600 92,200 92,800 93,400 94,000 94,600 95,200 95,800 96,400 97,000 97,600 98,200 98,800 99,400 100,000 100,600 101,200 101,800 102,400 103,000 103,600 104,200 104,800 105,400 106,000 106,600 107,200 107,800 108,400 109,000 109,600 110,200 110,800 111,400 112,000 112,600 113,200 113,800 114,400 115,000 115,600 116,200 116,800 117,400 118,000 118,600 119,200 119,800 120,400 121,000 121,600 122,200 122,800 123,400 124,000 124,600 125,200 125,800 126,400 127,000 127,600 128,200 128,800 129,400 130,000 130,600 131,200 131,800 132,400 133,000 133,600 134,200 134,800 135,400 136,000 136,600 137,200 137,800 138,400 139,000 139,600 140,200 140,800 141,400 142,000 142,600 143,200 143,800 144,400 145,000 145,600 146,200 146,800 147,400 148,000 148,600 149,200 149,800 150,400 151,000 151,600 152,200 152,800 153,400 154,000 154,600 155,200 155,800 156,400 157,000 157,600 158,200 158,800 159,400 160,000 160,600 161,200 161,800 162,400 163,000 163,600 164,200 164,800 165,400 166,000 166,600 167,200 167,800 168,400 169,000 169,600 170,200 170,800 171,400 172,000 172,600 173,200 173,800 174,400 175,000 175,600 176,200 176,800 177,400 178,000 178,600 179,200 179,800 180,400 181,000 181,600 182,200 182,800 183,400 184,000 184,600 185,200 185,800 186,400 187,000 187,600 188,200 188,800 189,400 190,000 190,600 191,200 191,800 192,400 193,000 193,600 194,200 194,800 195,400 196,000 196,600 197,200 197,800 198,400 199,000 199,600 200,200 200,800 201,400 202,000 202,600 203,200 203,800 204,400 205,000 205,600 206,200 206,800 207,400 208,000 208,600 209,200 209,800 210,400 211,000 211,600 212,200 212,800 213,400 214,000 214,600 215,200 215,800 216,400 217,000 217,600 218,200 218,800 219,400 220,000 220,600 221,200 221,800 222,400 223,000 223,600 224,200 224,800 225,400 226,000 226,600 227,200 227,800 228,400 229,000 229,600 230,200 230,800 231,400 232,000 232,600 233,200 233,800 234,400 235,000 235,600 236,200 236,800 237,400 238,000 238,600 239,200 239,800 240,400 241,000 241,600 242,200 242,800 243,400 244,000 244,600 245,200 245,800 246,400 247,000 247,600 248,200 248,800 249,400 250,000 250,600 251,200 251,800 252,400 253,000 253,600 254,200 254,800 255,400 256,000 256,600 257,200 257,800 258,400 259,000 259,600 260,200 260,800 261,400 262,000 262,600 263,200 263,800 264,400 265,000 265,600 266,200 266,800 267,400 268,000 268,600 269,200 269,800 270,400 271,000 271,600 272,200 272,800 273,400 274,000 274,600 275,200 275,800 276,400 277,000 277,600 278,200 278,800 279,400 280,000 280,600 281,200 281,800 282,400 283,000 283,600 284,200 284,800 285,400 286,000 286,600 287,200 287,800 288,400 289,000 289,600 290,200 290,800 291,400 292,000 292,600 293,200 293,800 294,400 295,000 295,600 296,200 296,800 297,400 298,000 298,600 299,200 299,800 300,400 301,000 301,600 302,200 302,800 303,400 304,000 304,600 305,200 305,800 306,400 307,000 307,600 308,200 308,800 309,400 310,000 310,600 311,200 311,800 312,400 313,000 313,600 314,200 314,800 315,400 316,000 316,600 317,200 317,800 318,400 319,000 319,600 320,200 320,800 321,400 322,000 322,600 323,200 323,800 324,400 325,000 325,600 326,200 326,800 327,400 328,000 328,600 329,200 329,800 330,400 331,000 331,600 332,200 332,800 333,400 334,000 334,600 335,200 335,800 336,400 337,000 337,600 338,200 338,800 339,400 340,000 340,600 341,200 341,800 342,400 343,000 343,600 344,200 344,800 345,400 346,000 346,600 347,200 347,800 348,400 349,000 349,600 350,200 350,800 351,400 352,000 352,600 353,200 353,800 354,400 355,000 355,600 356,200 356,800 357,400 358,000 358,600 359,200 359,800 360,400 361,000 361,600 362,200 362,800 363,400 364,000 364,600 365,200 365,800 366,400 367,000 367,600 368,200 368,800 369,400 370,000 370,600 371,200 371,800 372,400 373,000 373,600 374,200 374,800 375,400 376,000 376,600 377,200 377,800 378,400 379,000 379,600 380,200 380,800 381,400 382,000 382,600 383,200 383,800 384,400 385,000 385,600 386,200 386,800 387,400 388,000 388,600 389,200 389,800 390,400 391,000 391,600 392,200 392,800 393,400 394,000 394,600 395,200 395,800 396,400 397,000 397,600 398,200 398,800 399,400 400,000 400,600 401,200 401,800 402,400 403,000 403,600 404,200 404,800 405,400 406,000 406,600 407,200 407,800 408,400 409,000 409,600 410,200 410,800 411,400 412,000 412,600 413,200 413,800 414,400 415,000 415,600 416,200 416,800 417,400 418,000 418,600 419,200 419,800 420,400 421,000 421,600 422,200 422,800 423,400 424,000 424,600 425,200 425,800 426,400 427,000 427,600 428,200 428,800 429,400 430,000 430,600 431,200 431,800 432,400 433,000 433,600 434,200 434,800 435,400 436,000 436,600 437,200 437,800 438,400 439,000 439,600 440,200 440,800 441,400 442,000 442,600 443,200 443,800 444,400 445,000 445,600 446,200 446,800 447,400 448,000 448,600 449,200 449,800 450,400 451,000 451,600 452,200 452,800 453,400 454,000 454,600 455,200 455,800 456,400 457,000 457,600 458,200 458,800 459,400 460,000 460,600 461,200 461,800 462,400 463,000 463,600 464,200 464,800 465,400 466,000 466,600 467,200 467,800 468,400 469,000 469,600 470,200 470,800 471,400 472,000 472,600 473,200 473,800 474,400 475,000 475,600 476,200 476,800 477,400 478,000 478,600 479,200 479,800 480,400 481,000 481,600 482,200 482,800 483,400 484,000 484,600 485,200 485,800 486,400 487,000 487,600 488,200 488,800 489,400 490,000 490,600 491,200 491,800 492,400 493,000 493,600 494,200 494,800 495,400 496,000 496,600 497,200 497,800 498,400 499,000 499,600 500,200 500,800 501,400 502,000 502,600 503,200 503,800 504,400 505,000 505,600 506,200 506,800 507,400 508,000 508,600 509,200 509,800 510,400 511,000 511,600 512,200 512,800 513,400 514,000 514,600 515,200 515,800 516,400 517,000 517,600 518,200 518,800 519,400 520,000 520,600 521,200 521,800 522,400 523,000 523,600 524,200 524,800 525,400 526,000 526,600 527,200 527,800 528,400 529,000 529,600 530,200 530,800 531,400 532,000 532,600 533,200 533,800 534,400 535,000 535,600 536,200 536,800 537,400 538,000 538,600 539,200 539,800 540,400 541,000 541,600 542,200 542,800 543,400 544,000 544,600 545,200 545,800 546,400 547,000 547,600 548,200 548,800 549,400 550,000 550,600 551,200 551,800 552,400 553,000 553,600 554,200 554,800 555,400 556,000 556,600 557,200 557,800 558,400 559,000 559,600 560,200 560,800 561,400 562,000 562,600 563,200 563,800 564,400 565,000 565,600 566,200 566,800 567,400 568,000 568,600 569,200 569,800 570,400 571,000 571,600 572,200 572,800 573,400 574,000 574,600 575,200 575,800 576,400 577,000 577,600 578,200 578,800 579,400 580,000 580,600 581,200 581,800 582,400 583,000 583,600 584,200 584,800 585,400 586,000 586,600 587,200 587,800 588,400 589,000 589,600 590,200 590,800 591,400 592,000 592,600 593,200 593,800 594,400 595,000 595,600 596,200 596,800 597,400 598,000 598,600 599,200 599,800 600,400 601,000 601,600 602,200 602,800 603,400 604,000 604,600 605,200 605,800 606,400 607,000 607,600 608,200 608,800 609,400 610,000 610,600 611,200 611,800 612,400 613,000 613,600 614,200 614,800 615,400 616,000 616,600 617,200 617,800 618,400 619,000 619,600 620,200 620,800 621,400 622,000 622,600 623,200 623,800 624,400 625,000 625,600 626,200 626,800 627,400 628,000 628,600 629,200 629,800 630,400 631,000 631,600 632,200 632,800 633,400 634,000 634,600 635,200 635,800 636,400 637,000 637,600 638,200 638,800 639,400 640,000 640,600 641,200 641,800 642,400 643,000 643,600 644,200 644,800 645,400 646,000 646,600 647,200 647,800 648,400 649,000 649,600 650,200 650,800 651,400 652,000 652,600 653,200 653,800 654,400 655,000 655,600 656,200 656,800 657,400 658,000 658,600 659,200 659,800 660,400 661,000 661,600 662,200 662,800 663,400 664,000 664,600 665,200 665,800 666,400 667,000 667,600 668,200 668,800 669,400 670,000 670,600 671,200 671,800 672,400 673,000 673,600 674,200 674,800 675,400 676,000 676,600 677,200 677,800 678,400 679,000 679,600 680,200 680,800 681,400 682,000 682,600 683,200 683,800 684,400 685,000 685,600 686,200 686,800 687,400 688,000 688,600 689,200 689,800 690,400 691,000 691,600 692,200 692,800 693,400 694,000 694,600 695,200 695,800 696,400 697,000 697,600 698,200 698,800 699,400 700,000 700,600 701,200 701,800 702,400 703,000 703,600 704,200 704,800 705,400 706,000 706,600 707,200 707,800 708,400 709,000 709,600 710,200 710,800 711,400 712,000 712,600 713,200 713,800 714,400 715,000 715,600 716,200 716,800 717,400 718,000 718,600 719,200 719,800 720,400 721,000 721,600 722,200 722,800 723,400 724,000 724,600 725,200 725,800 726,400 727,000 727,600 728,200 728,800 729,400 730,000 730,600 731,200 731,800 732,400 733,000 733,600 734,200 734,800 735,400 736,000 736,600 737,200 737,800 738,400 739,000 739,600 740,200 740,800 741,400 742,000 742,600 743,200 743,800 744,400 745,000 745,600 746,200 746,800 747,400 748,000 748,600 749,200 749,800 750,400 751,000 751,600 752,200 752,800 753,400 754,000 754,600 755,200 755,800 756,400 757,000 757,600 758,200 758,800 759,400 760,000 760,600 761,200 761,800 762,400 763,000 763,600 764,200 764,800 765,400 766,000 766,600 767,200 767,800 768,400 769,000 769,600 770,200 770,800 771,400 772,000 772,600 773,200 773,800 774,400 775,000 775,600 776,200 776,800 777,400 778,000 778,600 779,200 779,800 780,400 781,000 781,600 782,200 782,800 783,400 784,000 784,600 785,200 785,800 786,400 787,000 787,600 788,200 788,800 789,400 790,000 790,600 791,200 791,800 792,400 793,000 793,600 794,200 794,800 795,400 796,000 796,600 797,200 797,800 798,400 799,000 799,600 800,200 800,800 801,400 802,000 802,600 803,200 803,800 804,400 805,000 805,600 806,200 806,800 807,400 808,000 808,600 809,200 809,800 810,400 811,000 811,600 812,200 812,800 813,400 814,000 814,600 815,200 815,800 816,400 817,000 817,600 818,200 818,800 819,400 820,000 820,600 821,200 821,800 822,400 823,000 823,600 824,200 824,800 825,400 826,000 826,600 827,200 827,800 828,400 829,000 829,600 830,200 830,800 831,400 832,000 832,600 833,200 833,800 834,400 835,000 835,600 836,200 836,800 837,400 838,000 838,600 839,200 839,800 840,400 841,000 841,600 842,200 842,800 843,400 844,000 844,600 845,200 845,800 846,400 847,000 847,600 848,200 848,800 849,400 850,000 850,600 851,200 851,800 852,400 853,000 853,600 854,200 854,800 855,400 856,000 856,600 857,200 857,800 858,400 859,000 859,600 860,200 860,800 861,400 862,000 862,600 863,200 863,800 864,400 865,000 865,600 866,200 866,800 867,400 868,000 868,600 869,200 869,800 870,400 871,000 871,600 872,200 872,800 8

## VEHICLE WEIGHT TABLE 17

## ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH SIX AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE, d = 106.5 INCHES TO LESS THAN 178.0 INCHES

BASE LENGTH, (INCHES)	11,000 OR LESS	FRONT AXLE WEIGHT, (POUNDS)						106.5 INCHES TO LESS THAN 178.0 INCHES					
		11,000 TO LESS THAN	12,100 TO LESS THAN	13,200 TO LESS THAN	14,300 TO LESS THAN	15,400 TO LESS THAN	16,500 TO LESS THAN	17,600 TO LESS THAN	18,700 TO LESS THAN	19,800 TO LESS THAN	20,900 TO LESS THAN	22,000 TO LESS THAN	23,100 TO LESS THAN
274 TO LESS THAN 374	374	84,900	85,500	86,200	86,900	87,500	88,200	88,900	89,600	90,300	91,000	91,700	92,400
374 TO LESS THAN 384	384	86,200	86,900	87,500	88,200	88,900	89,600	90,300	91,000	91,700	92,400	93,100	93,800
384 TO LESS THAN 394	394	87,300	88,000	88,600	89,300	89,900	90,600	91,300	92,000	92,700	93,400	94,100	94,800
394 TO LESS THAN 404	404	88,600	89,300	89,900	90,600	91,300	92,000	92,700	93,400	94,100	94,800	95,500	96,200
404 TO LESS THAN 413	413	89,700	90,400	91,000	91,700	92,400	93,100	93,800	94,500	95,200	95,900	96,600	97,300
413 TO LESS THAN 423	423	91,000	91,700	92,400	93,100	93,800	94,500	95,200	95,900	96,600	97,300	98,000	98,700
423 TO LESS THAN 433	433	92,200	92,800	93,500	94,100	94,800	95,500	96,200	96,900	97,600	98,300	99,000	99,700
433 TO LESS THAN 443	443	93,500	94,100	94,800	95,500	96,200	96,900	97,600	98,300	99,000	99,700	100,400	101,100
443 TO LESS THAN 453	453	94,800	95,500	96,200	96,900	97,600	98,300	99,000	99,700	100,400	101,100	101,800	102,500
453 TO LESS THAN 463	463	95,900	96,600	97,300	98,000	98,700	99,400	100,100	100,800	101,500	102,200	102,900	103,600
463 TO LESS THAN 472	472	97,200	97,900	98,600	99,300	100,000	100,700	101,400	102,100	102,800	103,500	104,200	104,900
472 TO LESS THAN 482	482	98,300	99,000	99,700	100,400	101,100	101,800	102,500	103,200	103,900	104,600	105,300	106,000
482 TO LESS THAN 492	492	99,600	100,300	101,000	101,700	102,400	103,100	103,800	104,500	105,200	105,900	106,600	107,300
492 TO LESS THAN 502	502	100,800	101,500	102,200	102,900	103,600	104,300	105,000	105,700	106,400	107,100	107,800	108,500
502 TO LESS THAN 512	512	102,100	102,700	103,400	104,100	104,800	105,500	106,200	106,900	107,600	108,300	109,000	109,700
512 TO LESS THAN 522	522	103,200	103,800	104,500	105,200	105,900	106,600	107,300	108,000	108,700	109,400	110,100	110,800
522 TO LESS THAN 531	531	104,500	105,200	105,900	106,600	107,300	108,000	108,700	109,400	110,100	110,800	111,500	112,200
531 TO LESS THAN 541	541	105,600	106,300	107,000	107,700	108,400	109,100	109,800	110,500	111,200	111,900	112,600	113,300
541 TO LESS THAN 551	551	106,900	107,600	108,300	109,000	109,700	110,400	111,100	111,800	112,500	113,200	113,900	114,600
551 TO LESS THAN 561	561	108,000	108,700	109,400	110,100	110,800	111,500	112,200	112,900	113,600	114,300	115,000	115,700
561 TO LESS THAN 571	571	109,300	110,000	110,700	111,400	112,100	112,800	113,500	114,200	114,900	115,600	116,300	117,000
571 TO LESS THAN 581	581	110,500	111,200	111,900	112,600	113,300	114,000	114,700	115,400	116,100	116,800	117,500	118,200
581 TO LESS THAN 591	591	111,800	112,500	113,200	113,900	114,600	115,300	116,000	116,700	117,400	118,100	118,800	119,500
591 AND OVER		112,900	113,500	114,200	114,900	115,600	116,300	117,000	117,700	118,400	119,100	119,800	120,500

O. Reg. 956/77, Table 17.







## VEHICLE WEIGHT TABLE 19

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH SIX AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE,  $d = 130.0$  INCHES TO LESS THAN 141.5 INCHES

BASE LENGTH, (INCHES)	11,000 OR LESS	FRONT AXLE WEIGHT, (POUNDS)						19,800 TO LESS THAN	20,900 TO LESS THAN INCL
		11,001 TO LESS THAN 12,100	12,101 TO LESS THAN 13,200	13,201 TO LESS THAN 14,300	14,301 TO LESS THAN 15,400	15,401 TO LESS THAN 16,500	16,501 TO LESS THAN 17,600		
374 TO LESS THAN 384	87,700	88,400	89,100	89,500	90,200	90,800	91,500	92,600	93,900
384 TO LESS THAN 394	89,100	89,500	90,200	90,800	91,500	92,200	92,600	93,300	94,600
394 TO LESS THAN 404	90,200	90,800	91,500	92,200	92,600	93,300	93,900	94,600	95,700
404 TO LESS THAN 413	91,500	92,200	92,600	93,300	93,900	94,600	95,200	95,900	96,300
413 TO LESS THAN 423	92,600	93,300	93,900	94,600	95,200	95,900	96,300	97,000	97,700
423 TO LESS THAN 433	93,900	94,600	95,000	95,700	96,300	97,000	97,700	98,300	99,000
433 TO LESS THAN 443	95,000	95,700	96,300	97,000	97,700	98,300	99,000	99,600	100,300
443 TO LESS THAN 453	96,300	97,000	97,700	98,300	99,000	99,600	100,300	101,000	101,700
453 TO LESS THAN 463	97,400	98,100	98,800	99,400	100,100	100,800	101,400	102,100	102,700
463 TO LESS THAN 472	98,300	99,400	100,100	100,800	101,400	102,100	102,700	103,400	104,100
472 TO LESS THAN 482	99,900	100,500	101,200	101,900	102,500	103,200	103,800	104,500	105,200
482 TO LESS THAN 492	101,200	101,900	102,500	103,200	103,800	104,500	105,200	105,900	106,500
492 TO LESS THAN 502	102,300	103,000	103,800	104,500	105,200	105,900	106,500	107,200	107,800
502 TO LESS THAN 512	103,600	104,300	105,000	105,600	106,300	106,900	107,600	108,200	108,800
512 TO LESS THAN 522	104,700	105,600	106,300	106,900	107,600	108,200	108,800	109,500	110,200
522 TO LESS THAN 531	106,000	106,700	107,400	108,000	108,700	109,300	109,900	110,600	111,300
531 TO LESS THAN 541	107,400	108,000	108,700	109,300	109,900	110,600	111,300	112,000	112,700
541 TO LESS THAN 551	108,500	109,100	109,800	110,700	111,300	112,000	112,700	113,300	114,000
551 TO LESS THAN 561	109,800	110,500	111,000	111,800	112,400	113,000	113,600	114,300	115,000
561 TO LESS THAN 571	110,900	111,600	112,400	113,100	113,800	114,400	115,100	115,800	116,500
571 TO LESS THAN 581	112,200	112,700	113,500	114,200	115,000	115,700	116,400	117,100	117,800
581 TO LESS THAN 591	113,300	114,000	114,900	115,500	116,200	116,800	117,500	118,200	118,900
591 TO LESS THAN 601	114,600	115,300	116,000	116,800	117,500	118,200	118,800	119,500	120,200
601 AND OVER	114,600	115,700	116,800	117,500	118,200	119,000	119,700	120,400	121,100

O. Reg. 956/77, Table 19.

VEHICLE WEIGHT TABLE 20  
ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH SIX AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE,  $d = 141.5$  INCHES OR MORE

BASE LENGTH, (INCHES)	11,000 OR LESS	FRONT AXLE WEIGHT, (POUNDS)											
		11,001 TO LESS THAN 12,100	12,101 TO LESS THAN 13,200	13,201 TO LESS THAN 14,300	14,301 TO LESS THAN 15,400	15,401 TO LESS THAN 16,500	16,501 TO LESS THAN 17,600	17,601 TO LESS THAN 18,700	18,701 TO LESS THAN 19,800	19,801 TO LESS THAN 20,900	20,901 TO LESS THAN 22,000	22,001 TO LESS THAN 23,100	23,101 TO LESS THAN 24,200
374 TO LESS THAN 384	374	89,100	89,700	90,200	90,800	91,300	91,900	92,400	93,000	93,500	94,100	94,600	95,200
384 TO LESS THAN 394	384	90,400	90,800	91,500	91,900	92,600	93,000	93,700	94,400	95,000	95,500	96,100	96,600
394 TO LESS THAN 404	404	91,500	92,200	92,600	93,300	93,900	94,400	95,000	95,500	96,100	96,600	97,200	97,700
404 TO LESS THAN 413	413	92,800	93,200	93,900	94,600	95,000	95,700	96,300	96,800	97,400	97,900	98,500	99,000
413 TO LESS THAN 423	423	93,900	94,600	95,200	95,700	96,300	97,000	97,400	98,100	98,600	99,200	99,700	100,300
423 TO LESS THAN 433	433	95,200	95,700	96,300	97,000	97,400	98,100	98,600	99,200	99,700	100,300	100,800	101,400
433 TO LESS THAN 443	443	96,300	97,000	97,400	98,100	98,600	99,200	99,700	100,300	100,800	101,400	101,900	102,500
443 TO LESS THAN 453	453	97,700	98,300	98,800	99,400	99,900	100,500	101,100	101,600	102,200	102,700	103,300	103,800
453 TO LESS THAN 463	463	98,800	99,400	100,100	100,800	101,400	101,900	102,500	103,100	103,600	104,200	104,700	105,300
463 TO LESS THAN 472	472	100,100	100,800	101,400	101,900	102,500	103,100	103,600	104,200	104,700	105,300	105,800	106,400
472 TO LESS THAN 482	482	101,200	101,900	102,500	103,200	103,800	104,500	105,200	105,800	106,500	107,100	107,600	108,200
482 TO LESS THAN 492	492	102,500	103,200	103,800	104,500	105,200	105,800	106,500	107,100	107,600	108,200	108,700	109,300
492 TO LESS THAN 502	502	103,600	104,300	104,900	105,600	106,300	106,900	107,600	108,200	108,700	109,300	109,800	110,400
502 TO LESS THAN 512	512	104,900	105,500	106,300	106,900	107,600	108,200	108,700	109,300	109,800	110,400	110,900	111,500
512 TO LESS THAN 522	522	106,300	106,900	107,600	108,200	108,700	109,300	109,800	110,400	110,900	111,500	112,000	112,600
522 TO LESS THAN 531	531	107,400	108,000	108,700	109,300	110,000	110,700	111,300	112,000	112,600	113,300	113,900	114,500
531 TO LESS THAN 541	541	108,700	109,300	110,000	110,700	111,300	112,000	112,600	113,300	113,900	114,500	115,100	115,700
541 TO LESS THAN 551	551	109,800	110,500	111,100	111,800	112,400	113,100	113,700	114,400	115,000	115,600	116,200	116,800
551 TO LESS THAN 561	561	111,100	111,800	112,400	113,100	113,800	114,400	115,100	115,700	116,400	117,000	117,600	118,200
561 TO LESS THAN 571	571	112,200	112,900	113,500	114,200	114,900	115,500	116,200	116,800	117,500	118,100	118,700	119,300
571 TO LESS THAN 581	581	113,500	114,200	114,900	115,500	116,200	116,800	117,500	118,100	118,700	119,300	119,900	120,500
581 TO LESS THAN 591	591	114,600	115,300	116,000	116,600	117,300	117,900	118,600	119,200	119,900	120,500	121,100	121,700
591 AND OVER		115,700	116,400	117,100	117,700	118,400	119,000	119,600	120,200	120,800	121,400	122,000	122,600

O. Reg. 956/77, Table 20.



VEHICLE WEIGHT TABLE 21

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH SEVEN AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE, d = LESS THAN 82.5 INCHES

FRONT AXLE WEIGHT, (POUNDS)

BASE LENGTH, (INCHES)	11,000 OR LESS	11,001 TO LESS THAN 12,100	12,101 TO LESS THAN 13,200	13,201 TO LESS THAN 14,300	14,301 TO LESS THAN 15,400	15,401 TO LESS THAN 16,500	16,501 TO LESS THAN 17,600	17,601 TO LESS THAN 18,700	18,701 TO LESS THAN 19,800	19,801 TO LESS THAN 20,900	20,901 TO LESS THAN 22,000
531 TO LESS THAN 531	100,300	101,400	102,500	103,600	104,700	105,800	106,900	108,000	109,100	110,200	111,300
531 TO LESS THAN 541	101,400	102,500	103,600	104,700	105,800	106,900	108,000	109,100	110,200	111,300	112,400
541 TO LESS THAN 551	102,500	103,600	104,700	105,800	106,900	108,000	109,100	110,200	111,300	112,400	113,500
551 TO LESS THAN 561	103,600	104,700	105,800	106,900	108,000	109,100	110,200	111,300	112,400	113,500	114,600
561 TO LESS THAN 571	104,700	105,800	106,900	108,000	109,100	110,200	111,300	112,400	113,500	114,600	115,700
571 TO LESS THAN 581	105,800	106,900	108,000	109,100	110,200	111,300	112,400	113,500	114,600	115,700	116,800
581 TO LESS THAN 591	106,900	108,000	109,100	110,200	111,300	112,400	113,500	114,600	115,700	116,800	117,900
591 TO LESS THAN 600	108,000	109,100	110,200	111,300	112,400	113,500	114,600	115,700	116,800	117,900	119,000
600 TO LESS THAN 610	109,100	110,200	111,300	112,400	113,500	114,600	115,700	116,800	117,900	119,000	120,100
610 TO LESS THAN 620	110,200	111,300	112,400	113,500	114,600	115,700	116,800	117,900	119,000	120,100	121,200
620 TO LESS THAN 630	111,300	112,400	113,500	114,600	115,700	116,800	117,900	119,000	120,100	121,200	122,300
630 TO LESS THAN 640	112,400	113,500	114,600	115,700	116,800	117,900	119,000	120,100	121,200	122,300	123,400
640 TO LESS THAN 650	113,500	114,600	115,700	116,800	117,900	119,000	120,100	121,200	122,300	123,400	124,500
650 TO LESS THAN 659	114,600	115,700	116,800	117,900	119,000	120,100	121,200	122,300	123,400	124,500	125,600
659 TO LESS THAN 669	115,700	116,800	117,900	119,000	120,100	121,200	122,300	123,400	124,500	125,600	126,700
669 TO LESS THAN 679	116,800	117,900	119,000	120,100	121,200	122,300	123,400	124,500	125,600	126,700	127,800
679 TO LESS THAN 689	117,900	119,000	120,100	121,200	122,300	123,400	124,500	125,600	126,700	127,800	128,900
689 TO LESS THAN 699	119,000	120,100	121,200	122,300	123,400	124,500	125,600	126,700	127,800	128,900	130,000
699 TO LESS THAN 709	120,100	121,200	122,300	123,400	124,500	125,600	126,700	127,800	128,900	130,000	131,100
709 TO LESS THAN 718	121,200	122,300	123,400	124,500	125,600	126,700	127,800	128,900	130,000	131,100	132,200
718 TO LESS THAN 728	122,300	123,400	124,500	125,600	126,700	127,800	128,900	130,000	131,100	132,200	133,300
728 TO LESS THAN 738	123,400	124,500	125,600	126,700	127,800	128,900	130,000	131,100	132,200	133,300	134,400
738 TO LESS THAN 748	124,500	125,600	126,700	127,800	128,900	130,000	131,100	132,200	133,300	134,400	135,500
748 TO LESS THAN 758	125,600	126,700	127,800	128,900	130,000	131,100	132,200	133,300	134,400	135,500	136,600
758 AND OVER	126,700	127,800	128,900	130,000	131,100	132,200	133,300	134,400	135,500	136,600	137,700

O. Reg. 956/77, Table 21.





VEHICLE WEIGHT TABLE 23

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH SEVEN AXLES (POUNDS)

INTER-VEHICLE—UNIT DISTANCE, d = 94.5 INCHES TO LESS THAN 106.5 INCHES									
BASE LENGTH, (INCHES)	FRONT AXLE WEIGHT, (POUNDS)								
	11,000 OR LESS	12,100 TO LESS THAN 12,100	13,200 TO LESS THAN 14,300	14,300 TO LESS THAN 15,400	15,400 TO LESS THAN 16,500	16,500 TO LESS THAN 17,600	17,600 TO LESS THAN 18,700	18,700 TO LESS THAN 19,800	19,800 TO LESS THAN 20,900
531 TO LESS THAN 531	104,300	105,400	106,500	107,600	108,700	109,800	110,900	111,600	112,400
541 TO LESS THAN 541	105,200	106,300	107,400	108,500	109,600	110,700	111,300	112,400	113,300
551 TO LESS THAN 551	106,300	107,100	108,200	109,300	110,200	111,300	112,200	113,300	114,200
561 TO LESS THAN 561	107,100	108,200	109,100	110,200	111,100	112,200	113,100	114,200	115,100
571 TO LESS THAN 571	108,000	109,100	110,000	111,100	112,000	113,100	114,000	115,100	116,000
581 TO LESS THAN 581	108,900	110,000	110,900	112,000	112,900	114,000	114,900	116,000	117,900
591 TO LESS THAN 591	110,000	110,900	112,000	112,900	114,000	114,900	116,000	116,800	117,900
600 TO LESS THAN 600	110,900	111,800	112,900	113,800	114,900	115,700	116,800	117,700	118,800
610 TO LESS THAN 610	111,800	112,700	113,800	114,700	115,700	116,600	117,700	118,600	119,700
620 TO LESS THAN 620	112,700	113,800	114,600	115,500	116,500	117,500	118,600	119,500	120,600
630 TO LESS THAN 630	113,800	114,600	115,500	116,400	117,500	118,400	119,500	120,400	121,500
640 TO LESS THAN 640	114,600	115,500	116,400	117,500	118,400	119,300	120,400	121,300	122,400
650 TO LESS THAN 650	115,700	116,600	117,500	118,400	119,300	120,400	121,300	122,100	123,000
659 TO LESS THAN 659	116,600	117,500	118,400	119,300	120,200	121,100	122,000	123,000	124,100
669 TO LESS THAN 669	117,700	118,400	119,300	120,200	121,100	122,000	123,000	124,100	125,000
679 TO LESS THAN 679	118,600	119,500	120,200	121,100	122,000	123,000	124,100	125,000	126,800
689 TO LESS THAN 689	119,700	120,400	121,300	122,100	123,000	123,900	125,000	126,800	127,900
699 TO LESS THAN 699	120,600	121,500	122,100	123,000	123,900	125,000	125,900	126,800	127,900
709 TO LESS THAN 709	121,700	122,400	123,000	123,900	125,000	125,900	126,800	127,600	128,700
718 TO LESS THAN 718	122,600	123,200	123,900	125,000	125,900	126,800	127,600	128,500	129,600
728 TO LESS THAN 728	123,700	124,300	125,000	125,900	126,800	127,600	128,500	129,600	130,500
738 TO LESS THAN 738	124,600	125,200	125,900	126,800	127,600	128,500	129,600	130,500	131,400
748 TO LESS THAN 748	125,700	126,500	126,800	127,600	128,500	129,600	130,500	131,400	132,300
758 TO LESS THAN 758	126,500	127,200	127,600	128,500	129,600	130,500	131,400	132,300	133,200
758 AND OVER	127,600	128,100	128,500	129,400	130,500	131,400	132,300	133,200	134,000

O. Reg. 956/77, Table 23.







VEHICLE WEIGHT TABLE 25

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH SEVEN AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE, d = 118.0 INCHES TO LFSS THAN 130.0 INCHES

BASE LENGTH, (INCHES)	FRONT AXLE WEIGHT, (POUNDS)													
	11,000 OR LESS	12,100 TO LESS THAN	13,200 TO LESS THAN	14,300 TO LESS THAN	15,400 TO LESS THAN	16,500 TO LESS THAN	17,600 TO LESS THAN	18,700 TO LESS THAN	19,800 TO LESS THAN	20,900 TO LESS THAN	22,000 TO LESS THAN	23,100 TO LESS THAN	24,200 TO LESS THAN	25,300 TO LESS THAN
551 TO LESS THAN 551	108,700	109,600	110,700	111,800	112,700	113,800	114,600	115,700	116,600	117,700	118,600	119,700	120,600	121,500
561 TO LFSS THAN 561	109,600	110,500	111,600	112,400	113,500	114,600	115,500	116,600	117,700	118,600	119,700	120,600	121,500	122,400
571 TO LFSS THAN 571	110,500	111,300	112,400	113,300	114,400	115,500	116,400	117,500	118,600	119,500	120,600	121,500	122,400	123,300
581 TO LFSS THAN 581	111,300	112,400	113,300	114,200	115,300	116,400	117,300	118,400	119,500	120,400	121,300	122,200	123,100	124,000
591 TO LFSS THAN 591	112,400	113,300	114,000	115,100	116,200	117,300	118,200	119,300	120,400	121,300	122,200	123,100	124,000	124,900
600 TO LFSS THAN 600	113,300	114,200	114,900	116,000	117,100	118,200	119,000	120,100	121,000	122,000	122,900	123,800	124,700	125,600
610 TO LFSS THAN 610	114,200	115,100	115,700	116,800	117,900	118,800	119,900	121,000	121,900	122,800	123,700	124,600	125,500	126,400
620 TO LFSS THAN 620	115,100	116,000	116,600	117,700	118,800	119,900	121,000	121,900	122,800	123,700	124,600	125,500	126,400	127,300
630 TO LFSS THAN 630	116,200	116,800	117,500	118,600	119,700	120,800	121,700	122,800	123,900	124,800	125,700	126,600	127,500	128,400
640 TO LFSS THAN 640	117,100	117,700	118,400	119,500	120,600	121,700	122,800	123,900	124,800	125,700	126,600	127,500	128,400	129,300
650 TO LFSS THAN 650	118,000	118,600	119,300	120,400	121,500	122,600	123,700	124,800	125,700	126,600	127,500	128,400	129,300	130,200
659 TO LFSS THAN 659	119,000	119,700	120,400	121,300	122,400	123,500	124,600	125,700	126,600	127,500	128,400	129,300	130,200	131,100
669 TO LFSS THAN 669	119,900	120,600	121,300	122,400	123,500	124,600	125,700	126,600	127,500	128,400	129,300	130,200	131,100	132,000
679 TO LFSS THAN 679	121,000	121,500	122,100	123,200	124,100	125,200	126,300	127,400	128,300	129,200	130,100	131,000	131,900	132,800
689 TO LFSS THAN 689	121,900	122,600	123,000	124,100	125,200	126,300	127,400	128,300	129,200	130,100	131,000	131,900	132,800	133,700
699 TO LFSS THAN 699	122,800	123,500	123,900	125,000	126,100	127,200	128,100	129,000	129,900	130,800	131,700	132,600	133,500	134,400
709 TO LFSS THAN 709	123,900	124,300	124,800	125,900	127,000	128,100	129,000	129,900	130,800	131,700	132,600	133,500	134,400	135,300
719 TO LFSS THAN 719	124,800	125,200	125,900	126,800	127,900	129,000	130,100	131,000	131,900	132,800	133,700	134,600	135,500	136,400
728 TO LFSS THAN 728	125,900	126,300	126,800	127,900	129,000	130,100	131,000	131,900	132,800	133,700	134,600	135,500	136,400	137,300
738 TO LFSS THAN 738	126,800	127,200	127,600	128,700	129,800	130,700	131,600	132,500	133,400	134,300	135,200	136,100	137,000	137,900
748 TO LFSS THAN 748	128,100	128,500	129,000	129,600	130,500	131,400	132,300	133,200	134,100	135,000	135,900	136,800	137,700	138,600
758 TO LFSS THAN 758	129,200	129,600	130,100	130,500	131,400	132,300	133,200	134,100	135,000	135,900	136,800	137,700	138,600	139,500
758 AND OVER	130,100	130,500	131,000	131,400	132,300	133,200	134,100	135,000	135,900	136,800	137,700	138,600	139,500	140,400

O. Reg. 956/77, Table 25.

VEHICLE WEIGHT TABLE 26

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH SEVEN AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE,  $d = 130.0$  INCHES TO LESS THAN  $141.5$  INCHES

FRONT AXLE WEIGHT, (POUNDS)

BASE LENGTH, (INCHES)	11,000 OR LESS	FRONT AXLE WEIGHT, (POUNDS)														TO TO AND INCL							
		11,000	11,001 TO LESS THAN	12,100	12,101 TO LESS THAN	13,200	14,300	14,301 TO LESS THAN	15,400	16,500	16,501 TO LESS THAN	17,600	18,700	18,701 TO LESS THAN	19,800		20,900	20,901 TO LESS THAN	22,000				
591 TO LESS THAN 591	113,800	114,600	115,500	116,400	117,500	118,400	119,500	120,400	121,500	122,400	123,500	124,400	125,500	126,400	127,500	128,400	129,500	130,400	131,500	132,400	133,500	134,400	135,500
600 TO LESS THAN 600	114,900	115,700	116,400	117,500	118,400	119,500	120,400	121,500	122,400	123,500	124,400	125,500	126,400	127,500	128,400	129,500	130,400	131,500	132,400	133,500	134,400	135,500	136,400
610 TO LESS THAN 610	115,700	116,600	117,300	118,400	119,300	120,400	121,300	122,400	123,300	124,400	125,300	126,400	127,300	128,400	129,300	130,400	131,300	132,400	133,300	134,400	135,300	136,400	137,300
620 TO LESS THAN 620	116,800	117,500	118,400	119,300	120,400	121,300	122,400	123,300	124,400	125,300	126,400	127,300	128,400	129,300	130,400	131,300	132,400	133,300	134,400	135,300	136,400	137,300	138,200
630 TO LESS THAN 630	117,700	118,600	119,300	120,200	121,300	122,100	123,200	124,100	125,200	126,100	127,200	128,100	129,200	130,100	131,200	132,100	133,200	134,100	135,200	136,100	137,200	138,100	139,000
640 TO LESS THAN 640	118,800	119,500	120,200	121,300	122,100	123,200	124,100	125,000	126,100	127,000	128,000	129,000	130,000	131,000	132,000	133,000	134,000	135,000	136,000	137,000	138,000	139,000	140,000
650 TO LESS THAN 650	119,700	120,400	121,000	122,100	123,000	124,100	125,000	126,000	127,000	128,000	129,000	130,000	131,000	132,000	133,000	134,000	135,000	136,000	137,000	138,000	139,000	140,000	141,000
659 TO LESS THAN 659	120,800	121,500	122,100	123,000	124,100	125,000	126,000	127,000	128,000	129,000	130,000	131,000	132,000	133,000	134,000	135,000	136,000	137,000	138,000	139,000	140,000	141,000	142,000
669 TO LESS THAN 669	121,700	122,400	123,000	124,100	125,000	126,000	127,000	128,000	129,000	130,000	131,000	132,000	133,000	134,000	135,000	136,000	137,000	138,000	139,000	140,000	141,000	142,000	143,000
679 TO LESS THAN 679	122,600	123,200	123,900	124,600	125,300	126,000	126,700	127,400	128,100	128,800	129,500	130,200	130,900	131,600	132,300	133,000	133,700	134,400	135,100	135,800	136,500	137,200	137,900
689 TO LESS THAN 689	123,700	124,300	125,000	125,700	126,400	127,100	127,800	128,500	129,200	129,900	130,600	131,300	132,000	132,700	133,400	134,100	134,800	135,500	136,200	136,900	137,600	138,300	139,000
699 TO LESS THAN 699	124,600	125,200	125,900	126,600	127,300	128,000	128,700	129,400	130,100	130,800	131,500	132,200	132,900	133,600	134,300	135,000	135,700	136,400	137,100	137,800	138,500	139,200	140,000
709 TO LESS THAN 709	125,700	126,300	126,800	127,400	128,000	128,600	129,200	129,800	130,400	131,000	131,600	132,200	132,800	133,400	134,000	134,600	135,200	135,800	136,400	137,000	137,600	138,200	138,800
718 TO LESS THAN 718	126,500	127,200	127,600	128,300	129,000	129,600	130,300	131,000	131,700	132,400	133,100	133,800	134,500	135,200	135,900	136,600	137,300	138,000	138,700	139,400	140,100	140,800	141,500
728 TO LESS THAN 728	127,600	128,200	128,700	129,400	130,100	130,800	131,500	132,200	132,900	133,600	134,300	135,000	135,700	136,400	137,100	137,800	138,500	139,200	139,900	140,600	141,300	142,000	142,700
738 TO LESS THAN 738	128,500	129,200	129,600	130,300	131,000	131,700	132,400	133,100	133,800	134,500	135,200	135,900	136,600	137,300	138,000	138,700	139,400	140,100	140,800	141,500	142,200	142,900	143,600
748 TO LESS THAN 748	129,400	130,100	130,700	131,400	132,100	132,800	133,500	134,200	134,900	135,600	136,300	137,000	137,700	138,400	139,100	139,800	140,500	141,200	141,900	142,600	143,300	144,000	144,700
758 TO LESS THAN 758	130,500	131,200	131,600	132,300	133,000	133,700	134,400	135,100	135,800	136,500	137,200	137,900	138,600	139,300	140,000	140,700	141,400	142,100	142,800	143,500	144,200	144,900	145,600
758 AND OVER	131,400	132,100	132,500	133,200	134,000	134,700	135,400	136,100	136,800	137,500	138,200	138,900	139,600	140,300	141,000	141,700	142,400	143,100	143,800	144,500	145,200	145,900	146,600

O. Reg. 956/77, Table 26.



## VEHICLE WEIGHT TABLE 27

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH SEVEN AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE, d = 141.5 INCHES OR MORE

BASE LENGTH, (INCHES)	11,000 OR LESS	FRONT AXLE WEIGHT, (POUNDS)														19,800 TO 20,900	20,900 AND IF CL 22,000
		11,000 TO 12,100 LESS THAN	12,100 TO 13,200 LESS THAN	13,200 TO 14,300 LESS THAN	14,300 TO 15,400 LESS THAN	15,400 TO 16,500 LESS THAN	16,500 TO 17,600 LESS THAN	17,600 TO 18,700 LESS THAN	18,700 TO 19,800 LESS THAN	19,800 TO 20,900 LESS THAN	20,900 TO 22,000 LESS THAN	22,000 TO 23,100 LESS THAN	23,100 TO 24,200 LESS THAN	24,200 TO 25,300 LESS THAN	25,300 TO 26,400 LESS THAN		
591 TO LESS THAN 591	115,200	116,200	117,100	117,900	119,000	119,900	120,800	121,700	122,600	123,500	124,400	125,300	126,200	127,100	128,000	128,900	129,800
591 TO LESS THAN 600	116,400	117,100	117,900	119,000	119,900	120,800	121,700	122,600	123,500	124,400	125,300	126,200	127,100	128,000	128,900	129,800	130,700
600 TO LESS THAN 610	117,300	118,000	119,000	120,800	121,700	122,600	123,500	124,400	125,300	126,200	127,100	128,000	128,900	129,800	130,700	131,600	132,500
610 TO LESS THAN 620	118,400	119,000	119,900	120,800	121,700	122,600	123,500	124,400	125,300	126,200	127,100	128,000	128,900	129,800	130,700	131,600	132,500
620 TO LESS THAN 630	119,300	119,000	120,800	121,700	122,600	123,500	124,400	125,300	126,200	127,100	128,000	128,900	129,800	130,700	131,600	132,500	133,400
630 TO LESS THAN 640	120,200	121,000	121,700	122,600	123,500	124,400	125,300	126,200	127,100	128,000	128,900	129,800	130,700	131,600	132,500	133,400	134,300
640 TO LESS THAN 650	121,300	121,900	122,600	123,500	124,400	125,300	126,200	127,100	128,000	128,900	129,800	130,700	131,600	132,500	133,400	134,300	135,200
650 TO LESS THAN 659	122,100	122,800	123,700	124,600	125,400	126,300	127,200	128,100	129,000	129,900	130,800	131,700	132,600	133,500	134,400	135,300	136,200
659 TO LESS THAN 669	123,200	123,900	124,600	125,400	126,300	127,200	128,100	129,000	129,900	130,800	131,700	132,600	133,500	134,400	135,300	136,200	137,100
669 TO LESS THAN 679	124,100	124,800	125,400	126,300	127,200	128,100	129,000	129,900	130,800	131,700	132,600	133,500	134,400	135,300	136,200	137,100	138,000
679 TO LESS THAN 689	125,000	125,700	126,300	127,200	128,100	129,000	129,900	130,800	131,700	132,600	133,500	134,400	135,300	136,200	137,100	138,000	138,900
689 TO LESS THAN 699	125,900	126,500	127,200	128,100	129,000	129,900	130,800	131,700	132,600	133,500	134,400	135,300	136,200	137,100	138,000	138,900	139,800
699 TO LESS THAN 709	126,800	127,400	127,900	129,000	129,900	130,800	131,700	132,600	133,500	134,400	135,300	136,200	137,100	138,000	138,900	139,800	140,700
709 TO LESS THAN 718	127,600	128,300	128,700	129,600	130,700	131,600	132,500	133,400	134,300	135,200	136,100	137,000	137,900	138,800	139,700	140,600	141,500
718 TO LESS THAN 728	128,700	129,200	129,600	130,500	131,400	132,300	133,200	134,100	135,000	135,900	136,800	137,700	138,600	139,500	140,400	141,300	142,200
728 TO LESS THAN 738	129,600	130,100	130,500	131,400	132,300	133,200	134,100	135,000	135,900	136,800	137,700	138,600	139,500	140,400	141,300	142,200	143,100
738 TO LESS THAN 748	130,700	131,200	131,600	132,300	133,200	134,100	135,000	135,900	136,800	137,700	138,600	139,500	140,400	141,300	142,200	143,100	144,000
748 TO LESS THAN 758	131,600	132,100	132,700	133,400	134,300	135,200	136,100	137,000	137,900	138,800	139,700	140,600	141,500	142,400	143,300	144,200	145,100
758 AND OVER	132,500	132,900	133,600	134,300	135,100	136,000	136,900	137,800	138,700	139,600	140,500	141,400	142,300	143,200	144,100	145,000	145,900

O. Reg. 956/77, Table 27.



VEHICLE WEIGHT TABLE 28

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH EIGHT OR MORE AXLES (POUNDS)

BASE LENGTH, (INCHES)	INTER-VEHICLE-UNIT DISTANCE, d = LESS THAN 82.5 INCHES											
	FRONT AXLE WEIGHT, (POUNDS)											
11,000 OR LESS	12,100 TO LESS THAN 12,100	13,200 TO LESS THAN 13,200	14,300 TO LESS THAN 14,300	15,400 TO LESS THAN 15,400	16,500 TO LESS THAN 16,500	17,600 TO LESS THAN 17,600	18,700 TO LESS THAN 18,700	19,800 TO LESS THAN 19,800	20,900 TO LESS THAN 20,900	22,000 TO LESS THAN 22,000	23,100 TO LESS THAN 23,100	
591	104,900	105,800	106,900	108,000	109,100	110,200	111,100	112,200	113,300	114,400	115,500	
591 TO 600	106,000	107,100	108,000	109,100	110,200	111,300	112,400	113,300	114,400	115,500	116,600	
600 TO 610	107,400	108,200	109,300	110,500	111,300	112,400	113,500	114,400	115,500	116,600	117,700	
610 TO 620	108,500	109,600	110,500	111,600	112,700	113,500	114,600	115,500	116,600	117,700	118,600	
620 TO 630	109,600	110,700	111,800	112,700	113,800	114,600	115,700	116,600	117,700	118,600	119,700	
630 TO 640	110,900	111,800	112,900	114,000	114,900	115,700	116,800	117,700	118,800	119,700	120,800	
640 TO 650	112,000	113,100	114,200	115,100	116,000	117,100	117,900	118,800	119,900	120,800	121,900	
650 TO 659	113,100	114,200	115,300	116,200	117,300	118,200	119,000	119,900	121,000	121,900	122,800	
659 TO 669	114,200	115,300	116,400	117,300	118,200	119,000	120,200	121,000	121,900	122,800	123,700	
669 TO 679	115,300	116,400	117,300	118,400	119,300	120,200	121,000	121,900	122,800	123,700	124,600	
679 TO 689	116,400	117,500	118,400	119,300	120,200	121,000	122,100	123,000	123,900	124,800	125,700	
689 TO 699	117,500	118,600	119,500	120,400	121,300	122,100	123,000	123,900	124,800	125,700	126,500	
699 TO 709	118,600	119,700	120,600	121,500	122,400	123,200	123,900	124,800	125,700	126,500	127,400	
709 TO 718	119,700	120,600	121,500	122,400	123,200	124,100	125,000	125,900	126,800	127,400	128,500	
718 TO 728	120,800	121,700	122,600	123,500	124,300	125,200	125,900	126,800	127,400	128,500	129,600	
728 TO 738	121,900	122,800	123,700	124,600	125,200	126,100	127,000	127,900	128,500	129,400	130,700	
738 TO 748	123,000	124,100	125,000	125,700	126,500	127,200	127,900	128,700	129,600	130,500	131,600	
748 TO 758	124,300	125,200	126,100	126,500	127,400	128,100	128,700	129,600	130,500	131,400	132,500	
758 AND OVER	125,200	126,100	127,000	127,400	128,300	129,000	129,600	130,500	131,400	132,300	133,400	

O. Reg. 956/77, Table 28.







VEHICLE WEIGHT TABLE 31

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH EIGHT OR MORE AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE, d = 106.5 INCHES TO LESS THAN 118.0 INCHES

FRONT AXLE WEIGHT, (POUNDS)

BASE LENGTH- (INCHES)	11,000		12,100		13,200		14,300		15,400		16,500		17,600		18,700		19,800		20,900	
	TO LESS THAN	OR LESS	TO LESS THAN	OR LESS	TO LESS THAN	OR LESS	TO LESS THAN	OR LESS	TO LESS THAN	OR LESS	TO LESS THAN	OR LESS	TO LESS THAN	OR LESS	TO LESS THAN	OR LESS	TO LESS THAN	OR LESS	TO LESS THAN	OR LESS
610	11,800	114,600	115,500	116,600	117,700	118,800	119,900	121,000	122,100	123,200	124,300	125,400	126,500	127,600	128,700	129,800	130,900	132,000	133,100	134,200
620	114,600	115,500	116,600	117,700	118,800	119,900	121,000	122,100	123,200	124,300	125,400	126,500	127,600	128,700	129,800	130,900	132,000	133,100	134,200	135,300
630	115,500	116,600	117,700	118,800	119,900	121,000	122,100	123,200	124,300	125,400	126,500	127,600	128,700	129,800	130,900	132,000	133,100	134,200	135,300	136,400
640	116,600	117,700	118,800	119,900	121,000	122,100	123,200	124,300	125,400	126,500	127,600	128,700	129,800	130,900	132,000	133,100	134,200	135,300	136,400	137,500
650	117,700	118,800	119,900	121,000	122,100	123,200	124,300	125,400	126,500	127,600	128,700	129,800	130,900	132,000	133,100	134,200	135,300	136,400	137,500	138,600
659	118,800	119,900	121,000	122,100	123,200	124,300	125,400	126,500	127,600	128,700	129,800	130,900	132,000	133,100	134,200	135,300	136,400	137,500	138,600	139,700
669	119,900	121,000	122,100	123,200	124,300	125,400	126,500	127,600	128,700	129,800	130,900	132,000	133,100	134,200	135,300	136,400	137,500	138,600	139,700	140,800
679	120,800	121,700	122,800	123,900	125,000	126,100	127,200	128,300	129,400	130,500	131,600	132,700	133,800	134,900	136,000	137,100	138,200	139,300	140,400	141,500
689	121,700	122,800	123,900	125,000	126,100	127,200	128,300	129,400	130,500	131,600	132,700	133,800	134,900	136,000	137,100	138,200	139,300	140,400	141,500	142,600
699	122,800	123,900	125,000	126,100	127,200	128,300	129,400	130,500	131,600	132,700	133,800	134,900	136,000	137,100	138,200	139,300	140,400	141,500	142,600	143,700
709	123,900	125,000	126,100	127,200	128,300	129,400	130,500	131,600	132,700	133,800	134,900	136,000	137,100	138,200	139,300	140,400	141,500	142,600	143,700	144,800
718	124,800	125,900	127,000	128,100	129,200	130,300	131,400	132,500	133,600	134,700	135,800	136,900	138,000	139,100	140,200	141,300	142,400	143,500	144,600	145,700
728	125,900	127,000	128,100	129,200	130,300	131,400	132,500	133,600	134,700	135,800	136,900	138,000	139,100	140,200	141,300	142,400	143,500	144,600	145,700	146,800
738	126,800	127,900	129,000	130,100	131,200	132,300	133,400	134,500	135,600	136,700	137,800	138,900	140,000	141,100	142,200	143,300	144,400	145,500	146,600	147,700
748	127,900	129,000	130,100	131,200	132,300	133,400	134,500	135,600	136,700	137,800	138,900	140,000	141,100	142,200	143,300	144,400	145,500	146,600	147,700	148,800
758	128,700	129,600	130,500	131,400	132,300	133,200	134,100	135,000	135,900	136,800	137,700	138,600	139,500	140,400	141,300	142,200	143,100	144,000	144,900	145,800
758 AND OVER	129,600	130,500	131,400	132,300	133,200	134,100	135,000	135,900	136,800	137,700	138,600	139,500	140,400	141,300	142,200	143,100	144,000	144,900	145,800	146,700

O. Reg. 956/77, Table 31.

VEHICLE WEIGHT TABLE 32

ALLOWABLE GROSS WEIGHT ON A VEHICLE WITH EIGHT OR MORE AXLES (POUNDS)

INTER-VEHICLE-UNIT DISTANCE, d = 118.0 INCHES TO LESS THAN 130.0 INCHES

FRONT AXLE WEIGHT, (POUNDS)

BASE LENGTH, (INCHES)	11,000 OR LESS	11,001 TO LESS THAN 12,100	12,101 TO LESS THAN 13,200	13,201 TO LESS THAN 14,300	14,301 TO LESS THAN 15,400	15,401 TO LESS THAN 16,500	16,501 TO LESS THAN 17,600	17,601 TO LESS THAN 18,700	18,701 TO LESS THAN 19,800	19,801 TO LESS THAN 20,900	20,901 TO LESS THAN 22,000
630 TO LESS THAN 630	117,100	117,700	118,600	119,700	120,600	121,700	122,300	123,900	124,800	125,900	127,000
630 TO LESS THAN 640	117,900	118,800	119,700	120,600	121,700	122,800	123,700	124,800	125,900	127,000	127,900
640 TO LESS THAN 650	119,000	119,900	120,600	121,700	122,800	123,700	124,800	125,900	126,800	127,900	129,000
650 TO LESS THAN 659	119,900	120,800	121,700	122,800	123,700	124,800	125,900	126,800	127,900	129,000	129,900
659 TO LESS THAN 669	121,000	121,900	122,600	123,700	124,800	125,900	126,800	127,900	129,000	129,900	131,000
669 TO LESS THAN 679	121,900	122,800	123,700	124,800	125,700	126,800	127,900	129,000	129,900	131,000	132,100
679 TO LESS THAN 689	123,000	123,900	124,600	125,700	126,800	127,900	129,000	130,100	131,000	132,100	133,400
689 TO LESS THAN 699	124,100	124,800	125,700	126,800	127,900	129,000	130,100	131,200	132,300	133,400	134,500
699 TO LESS THAN 709	125,000	125,900	126,800	127,900	129,000	130,100	131,200	132,300	133,400	134,500	135,600
709 TO LESS THAN 718	126,100	126,800	127,600	128,700	129,900	131,200	132,300	133,400	134,500	135,600	136,700
718 TO LESS THAN 728	127,000	127,900	128,700	129,900	131,000	132,100	133,400	134,500	135,600	136,700	137,800
728 TO LESS THAN 738	128,100	128,700	129,600	130,700	132,100	133,200	134,500	135,600	136,700	137,800	138,900
738 TO LESS THAN 748	129,200	129,600	131,000	131,600	132,900	134,000	135,400	136,700	137,800	138,900	140,000
748 TO LESS THAN 758	130,100	130,500	131,800	132,500	133,800	134,900	136,200	137,300	138,400	139,500	140,600
758 AND OVER	131,000	131,400	132,700	133,400	134,700	135,800	137,100	138,200	139,300	140,400	141,500

O. Reg. 956/77, Table 32.







## THE HIGHWAY TRAFFIC ACT

## O. Reg. 957/77.

School Purposes Vehicle Inspection.

Made—December 21st, 1977.

Filed—December 23rd, 1977.

REGULATION MADE UNDER  
THE HIGHWAY TRAFFIC ACT

## SCHOOL PURPOSES VEHICLE INSPECTION

## 1. In this Regulation,

- (a) "brake inspection sticker" means the vehicle inspection sticker evidencing compliance with standards set out in Schedule 2;
- (b) "licensee" means a person who is a holder of a motor vehicle inspection station licence issued under the Act;
- (c) "safety inspection sticker" means the vehicle inspection sticker evidencing compliance with standards set out in Schedule 1;
- (d) "school purposes vehicle" means a station-wagon, van or bus while being operated by or under contract with a school board or other authority in charge of a school;
- (e) "station" means a motor vehicle inspection station licensed to inspect motor vehicles. O. Reg. 957/77, s. 1.

2. School purposes vehicles that are being used for the transportation of six or more children between their residences and their schools are prescribed as a type or class of vehicle to which section 57a of the Act applies. O. Reg. 957/77, s. 2.

3. School purposes vehicle referred to in section 2 shall be inspected and tested in accordance with the procedures set out in the Schedules. O. Reg. 957/77, s. 3.

4. Where the school purposes vehicle has been inspected in accordance with the procedures in Schedule 1 or Schedule 2, as the case may be, and is found to comply with the inspection standards, the licensee of the station, a person authorized in writing by the licensee, or the motor vehicle inspection mechanic who inspected the school purposes vehicle shall,

- (a) on the front side of the brake inspection sticker or safety inspection sticker, as the case may be, indicate the month and year of inspection;
- (b) on the reverse side of the brake inspection sticker or safety inspection sticker, as the case may be, indicate,

(i) the date of inspection, and

(ii) the licence number of the motor vehicle inspection station; and

- (c) remove any sticker relating to a previous similar inspection and affix the current sticker on the inner surface of the windshield of the school purposes vehicle and as close as practicable to the lower right-hand corner of the windshield and as close as practicable to the right-hand side of the vehicle. O. Reg. 957/77, s. 4.

5.—(1) A brake inspection sticker is valid until and including the last day of the twelfth month after the month indicated on the sticker.

(2) A safety inspection sticker is valid until and including the last day of the sixth month after the month indicated on the sticker. O. Reg. 957/77, s. 5.

6.—(1) Where a sticker is damaged or destroyed during its period of validity, a replacement indicating the same inspection month may be issued and affixed by the station which issued the sticker or by the Ministry.

(2) Where a sticker has been replaced by a station as referred to in subsection 1, the licensee shall indicate on his records that such sticker is a replacement. O. Reg. 957/77, s. 6.

7. Where upon the sale or transfer of a school purposes vehicle the owner has obtained a safety standards certificate under section 58b of the Act and the vehicle has been inspected in accordance with Schedule 3 within thirty days of the date of issue of the safety standards certificate and is found to comply with the inspection standards, the school purposes vehicle shall be deemed to have met the inspection requirements of this Regulation and the licensee, a person authorized in writing by the licensee, or the motor vehicle inspection mechanic inspecting the vehicle, shall affix on the vehicle a brake inspection sticker and a safety inspection sticker in the manner prescribed by section 4. O. Reg. 957/77, s. 7.

8. Section 2 of this Regulation comes into force on the 1st day of September, 1978. O. Reg. 957/77, s. 8.

## Schedule 1

SAFETY INSPECTION AND TESTING  
PROCEDURES AND STANDARDS FOR A  
SCHOOL PURPOSES VEHICLE

## BODY WORK

1.—(1) The body, sheet metal and equipment shall be inspected and tested for conditions hazardous to occupants, pedestrians or vehicles and,



- (a) no bumper, fender or mudguard shall have been removed;
  - (b) each bumper shall be securely mounted;
  - (c) no bumper, fender, molding or other part shall have a broken, bent or sharp edge that protrudes in such a way as to constitute a hazard to persons or vehicles;
  - (d) every occupant compartment door shall open freely when the release mechanism is actuated and shall close securely, and the flexible material on vertical closing edges, where originally fitted, shall not be missing or excessively loose or torn;
  - (e) in the case of a bus, an emergency exit,
    - (i) if a door, shall have a clear passage-way thereto and be located at the rear of the vehicle or near the rear on the left side of the vehicle, and the release mechanism when actuated shall function from both inside and outside of the vehicle, and the door shall open freely and close securely, and the emergency door warning buzzer, if originally fitted, shall function, or
    - (ii) if a hinged pushout window, shall open outwards when a reasonable amount of manual force is applied to the inside of the window, and adequate directions for the emergency use thereof shall be displayed on or adjacent to the pushout window, and the emergency warning buzzer, if originally fitted, shall function;
  - (f) no hood latch shall be missing or fail to lock the hood closed and no safety catch, in the case of a front opening hood, shall be missing or inoperative;
  - (g) every occupant seat shall be securely mounted and shall maintain its position and adjustment;
  - (h) if fitted, a driver's sun visor shall function as intended;
  - (i) where required under the provisions of the *Motor Vehicle Safety Act* (Canada), no seat belt assembly or its anchorages shall have been removed, rendered partly or wholly inoperative, or modified so as to reduce their effectiveness;
  - (j) if fitted with seat belt assemblies, each belt anchorage shall be secure;
  - (k) if fitted with seat belt assemblies, each belt buckle and retractor shall operate as intended;
  - (l) if fitted with seat belt assemblies, no belt webbing shall be visibly damaged so as to reduce its effectiveness;
  - (m) the floor and stepwell covering shall not be so cracked, curled, loose or worn as to present a tripping hazard;
  - (n) each stanchion, grab handle, guard rail and guard panel shall be securely mounted and fastening parts shall not be missing; and
  - (o) where originally installed, no padding shall be missing from stanchions and guard rails or from the tops or sides of seat backs.
- (2) The chassis frame, underbody and body mounts shall be inspected and,
- (a) no chassis frame or structural member shall be visibly cracked, perforated by corrosion, or have loose or missing connecting fasteners;
  - (b) the underbody shall not be visibly perforated by rust or otherwise damaged, or have any openings other than those intended by the manufacturer, that could allow entry of exhaust gases; and
  - (c) no body mounts shall be missing, loose or excessively deteriorated.
- (3) The drive shaft hanger brackets and guards, where originally fitted, shall be inspected and,
- (a) no fasteners shall be missing, loose or damaged; and
  - (b) no drive shaft guard or hanger bracket shall be insecure or missing.
- (4) The condition and security of each prescribed mirror shall be inspected and,
- (a) no prescribed mirror shall be missing;
  - (b) each mirror shall be securely mounted and maintain a set adjustment; and
  - (c) no mirror shall be cracked, broken or have any reduction in reflecting surface owing to deterioration of silvering.
- (5) The windshield and windows shall be inspected and tested and,
- (a) any manufacturer's marking on the windshield shall be AS1 or AS10 and on the side and rear windows shall be AS1, AS2, AS10 or AS11;



- (b) no material that obstructs the driver's view of the highway or an intersecting highway shall be fitted in place of safety glass in the windshield, any rear window, or in any side window to the left or right of the driver's seat;
  - (c) no safety glass in the windshield or in any side window to the left or right of the driver's seat shall be crazed, clouded or fogged;
  - (d) no safety glass shall have exposed sharp edges or be missing in part;
  - (e) banding on exposed edges of safety glass, if originally fitted, shall not be missing, loose or broken;
  - (f) there shall be no star, stone chip or crack in the area of the windshield swept by the driver's wiper blade, that may interfere with the driver's vision; and
  - (g) the window to the left of the driver's seat shall open readily to permit a signal to be given by means of the hand and arm.
- (6) The fuel system shall be inspected and tested and,
- (a) no mounting or attachment shall be missing or insecure;
  - (b) no filler cap shall be missing or insecure; and
  - (c) no leakage shall be present at any point in the fuel system.
- (7) The exhaust system including exhaust manifolds, shall be inspected and,
- (a) no exhaust pipe, muffler or tail pipe shall be missing, pinched or insecurely mounted;
  - (b) no leakage shall be present at any point in the exhaust system, except through drain holes provided by the manufacturer;
  - (c) no component thereof shall be so located as to cause charring or other heat damage to any wiring, fuel line, brake line or combustible material of the vehicle;
  - (d) no component thereof shall pass through the occupant compartment;
  - (e) no component thereof shall be so located that an individual may be burned thereby on entering or leaving the vehicle; and
  - (f) the outlet of the tailpipe shall be beyond the extremities of the floor pan.

## BRAKES

2.—(1) All hydraulic, vacuum and air system components, which are external to the wheel brakes, including reservoirs, fittings, valves, supports, hose clamps, connections, air chambers, air cleaners, and hoses and tubes other than those portions that are within structures and not visible, shall be inspected and tested and,

- (a) with vacuum boost or air system fully charged, there shall be no hydraulic, vacuum or air leak in the service brake system when the service brakes are fully applied and released;
- (b) no hydraulic, air or vacuum hose or tube shall be abraded, restricted, crimped, cracked, broken or be so located as to chafe against any part of the vehicle or have damaged or missing clamps or supports;
- (c) the hydraulic fluid level in any reservoir shall not be below the minimum level as specified by the manufacturer or where no specification is made by the manufacturer, not more than one-quarter inch below the lowest edge of each filler opening; and
- (d) the air cleaner of the vacuum system or air compressor shall not be clogged.

(2) All mechanical components of the service, parking and emergency brake systems, which are external to the wheel or drive shaft brakes, shall be inspected and tested and no mechanical part shall be misaligned, insecure, excessively worn, broken, binding, seized, missing or frayed.

(3) In the case of a motor vehicle equipped with hydraulic service brakes, the hydraulic system and related warning devices shall be tested and inspected and,

- (a) the hydraulic master cylinder push rod shall be properly adjusted;
- (b) in the case of a vehicle equipped with dual circuit hydraulic brakes, the brake failure warning lamp shall be operative;
- (c) with moderate foot force maintained on the service brake pedal for ten seconds and, in the case of power boosted brakes, with the engine running, the service brake pedal shall not move towards the applied position;
- (d) with heavy foot force applied to the service brake pedal and, in the case of power boosted brakes, with the engine running,
  - (i) the total pedal travel shall not exceed eighty percent of the total available travel, and

- (ii) on a vehicle equipped with dual circuit hydraulic brakes, the brake failure warning lamp shall not come on;

and

- (e) the brake tubing shall not show any indication of leakage or heavy corrosion scaling.

(4) In the case of a motor vehicle equipped with power boosted hydraulic brakes, after the engine has been stopped and the vacuum, air or hydraulic boost has been depleted, the power boosted system shall be tested by holding moderate pressure on the service brake pedal and starting the engine and the pedal shall move towards the applied position.

(5) In the case of a motor vehicle equipped with air-boosted hydraulic brakes or full air brakes, the air system shall be inspected and tested and,

- (a) the compressor drive belt, if fitted, shall have correct tension, and shall not be cut, frayed or excessively worn;
- (b) with the engine running at a fast idle, the time required to build air pressure from fifty to ninety pounds per square inch by gauge measure shall not exceed three minutes;
- (c) the low pressure warning device shall operate within the range specified by the vehicle manufacturer;
- (d) the governor cut-in and cut-out pressures shall not be lower or higher than those specified by the vehicle manufacturer or, if not specified by the vehicle manufacturer eighty pounds per square inch gauge measure and one hundred and thirty-five pounds per square inch gauge measure respectively;
- (e) with the air brake system fully charged and engine stopped, any drop in air pressure shall not exceed,
  - (i) with the service brakes released, two pounds per square inch in one minute,
  - (ii) with the service brakes fully applied, three pounds per square inch in one minute;

and

- (f) with the air brake system fully charged and immediately after the engine is stopped, the compressed air reserve shall be sufficient to permit one full service brake appli-

cation from fully-charged system pressure without lowering the reservoir pressure more than twenty percent.

(6) In the case of a motor vehicle equipped with vacuum-boosted hydraulic brakes, the vacuum gauge and low vacuum warning device, if fitted, shall be tested and,

- (a) the vacuum gauge shall be operative; and
- (b) with engine stopped, the warning device shall operate before the vacuum reserve drops to less than eight inches of mercury, or if no vacuum gauge is fitted, there shall be at least one boosted brake application available after the warning device operates.

(7) With the parking brake properly adjusted, the parking brake shall be tested by fully applying the control and then releasing it and,

- (a) the brake, while set in the fully applied position and not held by foot or hand force, or by hydraulic or air pressure, shall hold the vehicle stationary against the engine at a light throttle setting for a few seconds both in reverse gear and in low forward gear; and
- (b) the brake shall fully release when the release control is operated.

(8) The emergency brake system, if fitted, shall be tested by fully applying the control and then releasing it and,

- (a) the brakes, while set in the fully applied position, with the transmission in a low forward gear, shall hold the vehicle stationary against the engine at a light throttle setting for a few seconds;
- (b) there shall be reserve travel available beyond the full brake application position; and
- (c) the brakes shall fully release when the release control is operated.

(9) With the service brakes properly adjusted, the service brake system shall be tested by stopping the vehicle from a speed of not more than ten miles per hour with heavy pedal force on a dry, smooth, paved surface free from loose material and,

- (a) each wheel brake, other than a wheel brake controlled by an anti-lock or brake proportioning device, shall cause its wheel to slide;
- (b) no component shall fail; and



- (c) each wheel brake shall release immediately after the pedal force is removed.

(10) The service brake system shall be tested by stopping the vehicle from a speed of twenty miles per hour in the shortest possible distance on a substantially level, dry, smooth, paved surface free from loose material or on a suitable brake testing machine, without locking any wheel brake, and there shall be no brake pull either to the left or the right.

#### ENGINE CONTROLS AND STEERING

3.—(1) The complete accelerator linkage system shall be inspected and tested while the engine is running and the vehicle is stationary with the transmission in neutral, and the engine speed shall drop to idle when the accelerator pedal is released.

(2) In the case of power boosted steering, the power steering drive belt and reservoir fluid level shall be inspected, and, with the engine running, the hydraulic system thereof shall be inspected for leaks and,

- (a) the power steering drive belt shall not be missing, cut, frayed or excessively worn, and shall have correct tension;
- (b) the fluid in the power steering reservoir shall not be lower than the minimum level specified by the vehicle manufacturer; and
- (c) the hydraulic system shall not show excessive fluid leakage.

(3) The steering column and box shall be inspected and tested and,

- (a) the steering column and box shall not be loose in their mountings to the body and frame;
- (b) no bolt or nut shall be loose or missing from a mounting;
- (c) steering shaft couplings and splines shall not have excessive play; and
- (d) if fitted, the steering column energy absorbing section shall not be visibly damaged so as to reduce its effectiveness.

(4) Front wheel alignment shall be inspected while all wheels are on the ground and the front wheels in the straight ahead position, and they shall not be visibly out of alignment.

(5) The steering mechanism shall be tested for free movement while the front wheels are on the ground in the straight ahead position and, in the case of a vehicle having power boosted steering, the test shall be carried out while the engine is running and,

- (a) free movement of the steering wheel rim, with no movement of the front wheels, shall not exceed,

- (i) the limit designated by the vehicle manufacturer, or

- (ii) in the case where the limit is not designated, one and three-quarters, two, two and one-quarter, two and one-half, and two and three-quarters inches for steering wheel diameters of less than fourteen, fourteen and larger but less than sixteen, sixteen and larger but less than eighteen, eighteen and larger but less than twenty, and twenty and larger inches respectively;

and

- (b) there shall not be excessive play in any steering linkage joint.

(6) The steering mechanism shall be tested for freedom of movement with the front wheels on the ground, and the front wheels shall turn from full right to full left and back again without interference or indication of roughness in the mechanism, and where a vehicle is equipped with power boosted steering the test shall be conducted with the engine in operation.

(7) The steering linkage shall be inspected and tested for wear, damage, and maladjustment while the front wheels are off the ground and the vehicle is supported so that the steering linkage assumes its normal attitude and,

- (a) without movement of the opposite wheel, no front wheel shall have play about a vertical axis in excess of,

- (i) one quarter of an inch for a wheel rim diameter of sixteen inches or less,

- (ii) three-eighths of an inch for a wheel rim diameter that is larger than sixteen inches but not larger than eighteen inches, or

- (iii) one-half of an inch for a wheel rim diameter that is larger than eighteen inches,

as measured at the extreme front or rear of the tire tread face;

- (b) no part of the steering linkage system shall be damaged, repaired or modified so as to visibly weaken the linkage system or affect the proper steering of the vehicle; and



- (c) no nut, bolt or cotter pin shall be loose, excessively worn or missing.

## SUSPENSION

4.—(1) Inner control arm pivots, king pins and front suspension ball joints, other than wear indicating ball joints, shall be inspected for wear and damage while the wheels of the vehicle are off the ground so that the suspension joints are not under load and,

- (a) no non-load carrying ball joint shall show any perceptible play;
- (b) no load-carrying ball joint shall have play in excess of that specified by the vehicle manufacturer;
- (c) in the case of king pins, no front wheel shall have a rocking play about a horizontal axis in excess of,
  - (i) one-quarter of an inch for a wheel rim diameter of sixteen inches or less,
  - (ii) three-eighths of an inch for a wheel rim diameter that is larger than sixteen inches but not larger than eighteen inches, or
  - (iii) one-half of an inch for a wheel rim diameter that is larger than eighteen inches,

as measured at the extreme top or bottom of the tire tread face;

- (d) no control arm inner pivot shall have excessive play;
- (e) no wheel bearing shall give any indication of excessive wear or damage when the bearing is rotated; and
- (f) no wheel bearing shall be maladjusted so as to result in excessive play or binding.

(2) Wear-indicating ball joints shall be inspected under load with the wheels on the ground, and no excessive wear shall be indicated.

(3) Front and rear springs, shackles, U-bolts, centre-bolts, radius rods, shock-absorbers, equalizers, stabilizers, and attachments thereto shall be inspected, and none shall be loose, bent, cracked, broken, disconnected or missing.

(4) The rear axle shall be inspected for alignment and the rear axle shall not be tracking improperly so as to adversely affect control of the vehicle.

## ELECTRICAL

5.—(1) The horn shall be inspected and tested and,

- (a) the horn shall not be loose on its mounting; and
- (b) the horn shall function.

(2) The windshield washer system, if fitted, and the windshield wiper system shall be inspected and tested and,

- (a) the windshield washer system shall function;
- (b) each wiper arm and blade assembly shall sweep the area intended by the vehicle manufacturer; and
- (c) no part of the windshield wiper system shall be missing, badly worn or deteriorated so as to impair its effectiveness.

(3) The heating and defrosting system shall be inspected and tested and,

- (a) the heating system shall function as intended;
- (b) those portions of the hoses and piping for the interior heaters routed within the occupant compartment shall not be abraded, cracked or leaking; and
- (c) the defrosting device for the windshield, and in the case of a bus, the side windows to the left and right of the driver's seat, shall function as intended.

(4) In the case of a vehicle originally equipped with a neutral safety starting switch it shall be inspected and tested and,

- (a) the neutral safety starting switch shall not have been removed; and
- (b) the starter shall operate only with the gear selector or transmission in "P" (Park) or "N" (Neutral).

(5) The speedometer shall be tested by driving the vehicle and the speedometer shall be in good working order.

## LIGHTING AND MARKINGS

6.—(1) Prescribed lamps and reflectors shall be inspected and tested, and,

- (a) each circuit shall light the filaments of all the lamps on that circuit when the appropriate switch is in the "ON" position, and the operation of any circuit shall not interfere with the operation of any other circuit;
- (b) each lens or reflex reflector shall be correctly installed and shall not be discoloured or missing in whole or in part;

- (c) each lamp and reflector shall be securely mounted on the vehicle and none shall be missing;
- (d) the turn signal lamps and the flasher unit shall operate properly and no indicator lamp shall fail to flash when activated;
- (e) each headlamp shutter or retracting headlamp shall operate over the full range of movement or be secured in the fully open position;
- (f) no headlamp shall be coated with a coloured lacquer; and
- (g) no headlamp shall be modified by the attachment to the lamp or to the vehicle of any device that reduces the effective area of the lens or brightness of the light.

(2) A headlamp alignment inspection shall be carried out after front wheel alignment, rear axle tracking, beam switching and functioning of lamps have been inspected, tested and have met the prescribed standards, and after any heavy loads including large accumulations of mud, snow and ice have been removed and any noticeably deflated tires have been properly inflated and,

- (a) in the case of headlamps inspected using mechanical aimers set to zero for vertical aim, compensated for the floor slope and mounted on the headlamps in accordance with the manufacturer's instructions, the mechanical limits shall be,

- (i) not higher than four units up nor lower than four units down, and
- (ii) not more than four units to the left nor more than four units to the right,

as shown on the scales of the aimers;

- (b) in the case of a dual beam headlamp inspected visually on the lower beam,

- (i) the top edge of the low beam high-intensity zone shall be not more than four inches above nor more than four inches below the horizontal centre-line of the lamp, and
- (ii) the left edge of the low beam high-intensity zone shall be not more than four inches to the left nor more than four inches to the right of the vertical centre-line of the lamp,

as measured on a screen placed twenty-five feet in front of the lamp or by means of a headlamp testing machine in accordance with the manufacturer's instructions; and

- (c) in the case of a single beam headlamp inspected visually, the centre of the high-intensity zone of the beam shall be,

- (i) not more than four inches above nor more than four inches below the horizontal centre-line of the lamp, and

- (ii) not more than four inches to the left nor more than four inches to the right of the vertical centre-line of the lamp,

as measured on a screen placed twenty-five feet in front of the lamp, or by means of a headlamp testing machine in accordance with the manufacturer's instructions.

(3) Where the motor vehicle is a school bus as defined in subsection 1 of Section 120 of the Act, the special identity markings and lighting required by subsection 1 of Section 1 of Ontario Regulation 702/75 as amended, shall be inspected and tested and,

- (a) the special identity markings and lighting shall comply with the requirements of Ontario Regulation 702/75; and
- (b) the prescribed alternating signal lights on the front and rear thereof shall produce the required intensity of light in an alternating fashion with the engine running at normal idle speed when the alternating signal lights are switched to the "ON" position and all other lights and electrical equipment are operating.

#### TIRES AND WHEELS

7.—(1) In this section, "construction type" means a type of tire carcass such as bias ply, belted-bias and radial ply and does not include variations in cord material such as rayon, polyester and nylon used in building a tire carcass.

(2) All tires installed on axles shall be inspected for depth of tread, tread defects, sidewall defects, proper size application, regrooving, and combination of construction types and,

- (a) except for front tires on vehicles in excess of 10,000 pounds gross vehicle weight rating, no tire shall be worn sufficiently,

- (i) for the tread wear indicators to contact the road, or

- (ii) that less than two thirty-seconds of an inch of tread depth remains,

in any two adjacent major grooves at three equally spaced intervals around the circumference of the tire;



- (b) in the case of front tires on vehicles in excess of 10,000 pounds gross vehicle weight rating, no tire shall be worn sufficiently that less than four thirty-seconds of an inch of tread depth remains in any two adjacent major grooves at three equally spaced intervals around the circumference of the tire;
- (c) no tire shall have exposed cord;
- (d) no tire shall have tread or sidewall cuts or snags deep enough to expose the cords;
- (e) no tire shall have any abnormal visible bump, bulge or knot;
- (f) no tire shall have been regrooved or recut below the original new tire groove depth, other than tires specially designed for such recutting and marked as being tires so designed;
- (g) in the case of front tires on a bus, no tire shall have been rebuilt;
- (h) no tire shall be of a smaller size than the vehicle manufacturer's specified minimum size or be sufficiently oversized as to contact any vehicle component which may affect the safe operation of the vehicle;
- (i) except for a vehicle fitted with dual rear tires, no mixture of construction types consisting of radial ply on the front and bias ply or belted-bias tires on the rear shall be fitted;
- (j) no combination consisting of tires marked as sixty or fifty series on the front and any other series tires on the rear shall be fitted;
- (k) no combination of construction types or sizes, except where stated to be equivalent by tire industry standards, shall be fitted on an axle;
- (l) tires in a dual tire set shall not be in contact with each other or differ from each other in overall diameter by more than one-half of an inch or in circumference by more than one and one-half inches; and
- (m) no vehicle shall be fitted with a tire which bears wording which indicates restricted use such as "not for highway use" or "farm use only".

(3) All wheels installed on axles shall be inspected for defects and damage and,

- (a) no wheel stud, bolt, clamp, nut or lug shall be loose, missing, damaged, broken, mismatched or have insufficient thread engagement;

- (b) no disc wheel assembly shall have any visible crack, elongated bolt hole, indication of repair by welding, or be so bent or damaged as to affect the safe operation of the vehicle;
- (c) no wheel rim or lock ring shall be mismatched, bent, sprung, or otherwise damaged so as to affect the safe operation of the vehicle; and
- (d) no cast wheel shall show evidence of excessive wear in the clamp area. O. Reg. 957/77, Sched. 1.

## Schedule 2

### BRAKE INSPECTION AND TESTING PROCEDURES AND STANDARDS FOR A SCHOOL PURPOSES VEHICLE

1. Brake drums and disc brake pads shall be removed from all wheel brakes, and all maximum inside diameters of brake drums and minimum thicknesses of rotors and linings shall be measured, and all operating and structural components of each wheel brake assembly shall be inspected and tested, reinstalled and adjusted and,

- (a) no drum shall have any external cracks, and no drum or disc shall have any cracks on the friction surface, other than normal heat-check cracks, that reach the edge of the drum bore or periphery of the disc;
- (b) no drum or disc shall have any mechanical damage to the friction surface, other than that which may be attributed to normal wear;
- (c) no ventilated disc shall have broken or visibly cracked cooling fins;
- (d) no inside diameter of a drum shall be greater than, and no thickness of a disc shall be less than, the dimension stamped on the drum or disc respectively, or where the dimension is not stamped on the drum or disc, the vehicle manufacturer's limit for remachining plus fifty percent of the remachine allowance;
- (e) no bonded lining shall be thinner than one-sixteenth of an inch when measured at the thinnest point, and the surface of a riveted or bolted lining shall not be closer than one-sixteenth of an inch to any rivet or bolt head;
- (f) no lining of a disc brake assembly shall be worn to the extent that a wear indicator is in contact with the rotor;



- (g) no brake lining shall be broken or loose on its shoe or pad;
- (h) no brake lining shall show evidence of contamination such as to affect braking performance;
- (i) no brake cylinder shall show evidence of leakage;
- (j) no mechanical or structural part shall be misaligned, badly worn, cracked, broken, binding, seized or insecure, and no grease retainer shall be missing or leaking;
- (k) no automatic adjuster shall be inoperative;
- (l) no brake piston in a drum brake shall fail to move when moderate pressure is applied to the brake pedal; and
- (m) all brakes shall be adjusted for minimum lining-to-drum clearance without brake drag.

2. With the service brakes properly adjusted, the service brake system shall be tested by stopping the vehicle from a speed of not more than ten miles per hour with heavy pedal force on a dry, smooth, paved surface free from loose material and,

- (a) each wheel brake, other than a wheel brake controlled by an anti-lock or brake proportioning device, shall cause its wheel to slide;
- (b) no component shall fail; and
- (c) each wheel brake shall release immediately after the pedal force is removed.

3. The service brake system shall be tested by stopping the vehicle from a speed of twenty miles per hour in the shortest possible distance on a substantially level, dry, smooth, paved surface free from loose material or on a suitable brake testing machine, without locking any wheel brake, and there shall be no brake pull either to the left or to the right. O. Reg. 957/77, Sched. 2.

### Schedule 3

#### BODY WORK

1.—(1) The doors, emergency exits and equipment shall be inspected and tested and,

- (a) every occupant compartment door shall open freely when the release mechanism is actuated and shall close securely, and the flexible material on vertical closing edges, where originally fitted, shall not be missing or excessively loose or torn;
- (b) in the case of a bus, an emergency exit,

(i) if a door, shall have a clear passage-way thereto and be located at the rear of the vehicle or near the rear on the left side of the vehicle, and the release mechanism when actuated shall function from both inside and outside of the vehicle, and the door shall open freely and close securely, and the emergency door warning buzzer, if originally fitted, shall function, or

(ii) if a hinged pushout window, shall open outwards when a reasonable amount of manual force is applied to the inside of the window, and adequate directions for the emergency use thereof shall be displayed on or adjacent to each pushout window, and the emergency warning buzzer, if originally fitted, shall function;

- (c) the floor and stepwell covering shall not be so cracked, curled, loose or worn as to present a tripping hazard;
- (d) each stanchion, grab handle, guard rail and guard panel shall be securely mounted and fastening parts shall not be missing; and
- (e) where originally installed, no padding shall be missing from stanchions and guard rails or from the tops or sides of seat backs.

(2) The body mounts shall be inspected and no body mounts shall be missing, loose or excessively deteriorated.

(3) The drive shaft hanger brackets and guards, where originally fitted, shall be inspected and,

- (a) no fasteners shall be missing, loose or damaged; and
- (b) no drive shaft guard or hanger bracket shall be insecure or missing.

(4) The condition and security of the prescribed interior rear view mirror shall be inspected and,

- (a) the mirror shall not be missing;
- (b) the mirror shall be securely mounted and maintain a set adjustment; and
- (c) the mirror shall not be cracked, broken or have any reduction in reflecting surface owing to deterioration of silvering.

(5) The windshield and windows shall be inspected

and

(a) any manufacturer's marking on the windshield shall be AS1 or AS10 and on the side and rear windows shall be AS1, AS2, AS10 or AS11; and

(b) banding on exposed edges of safety glass if originally fitted, shall not be missing, loose or broken.

(6) The exhaust system shall be inspected and,

(a) no component thereof shall pass through the occupant compartment;

(b) no component thereof shall be so located that an individual may be burned thereby on entering or leaving the vehicle; and

(c) the outlet of the tailpipe shall be beyond the extremities of the floor pan.

#### BRAKES

2.—(1) With the parking brake properly adjusted, the parking brake shall be tested by fully applying the control and then releasing it and,

(a) the brake, while set in the fully applied position and not held by foot or hand force, or by hydraulic or air pressure, shall hold the vehicle stationary against the engine at a light throttle setting for a few seconds both in reverse gear and in low forward gear; and

(b) the brake shall fully release when the release control is operated.

(2) With the service brakes properly adjusted, the service brake system shall be tested by stopping the vehicle from a speed of not more than ten miles per hour with heavy pedal force on a dry, smooth, paved surface free from loose material and,

(a) each wheel brake, other than a wheel brake controlled by an anti-lock or brake proportioning device, shall cause its wheel to slide;

(b) no component shall fail; and

(c) each wheel brake shall release immediately after the pedal force is removed.

(3) The service brake system shall be tested by stopping the vehicle from a speed of twenty miles per hour in the shortest possible distance on a substantially level, dry, smooth, paved surface free from loose material or on a suitable brake testing machine, without locking any wheel brake, and there shall be no brake pull either to the left or the right.

#### ELECTRICAL

3.—(1) The heating and defrosting system shall be inspected and tested and,

(a) the heating system shall function as intended;

(b) those portions of the hoses and piping for the interior heaters routed within the occupant compartment shall not be abraded, cracked or leaking; and

(c) the defrosting device for the windshield, and in the case of a bus, the side windows to the left and right of the driver's seat, shall function as intended.

(2) The speedometer shall be tested by driving the vehicle and the speedometer shall be in good working order.

#### SPECIAL IDENTITY MARKINGS AND LIGHTING

4. Where the motor vehicle is a school bus as defined in subsection 1 of Section 120 of the Act, the special identity markings and lighting required by subsection 1 of Section 1 of Ontario Regulation 702/75 as amended, shall be inspected and tested and,

(a) the special identity markings and lighting shall comply with the requirements of Ontario Regulation 702/75; and

(b) the prescribed alternating signal lights on the front and rear thereof shall produce the required intensity of light in an alternating fashion with the engine running at normal idle speed when the alternating signal lights are switched to the "ON" position and all other lights and electrical equipment are operating.

#### TIRES

5. In the case of a bus, tires on the front axle shall be inspected and no tire shall have been rebuilt. O. Reg. 957/77, Sched. 3.

(7566)

1

#### THE HIGHWAY TRAFFIC ACT

O. Reg. 958/77.

Safety Standards Certification.

Made—December 21st, 1977.

Filed—December 23rd, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 477/74  
MADE UNDER  
THE HIGHWAY TRAFFIC ACT



1. Subsection 3 of section 4 of Ontario Regulation 477/74, as remade by section 3 of Ontario Regulation 545/76, is amended by striking out "and" at the end of clause *c* and by adding thereto the following clauses:

(*c*) a brake inspection sticker as defined in section 1 of Ontario Regulation 957/77 shall not be issued unless the brakes have been inspected and tested in accordance with the procedures set out in Schedule 2 of Ontario Regulation 957/77 and are found to comply with the standards set out in the said Schedule 2; and

(*f*) a safety inspection sticker for a school purposes vehicle as defined in section 1 of Ontario Regulation 957/77 shall not be issued unless the school purposes vehicle has been inspected and tested in accordance with the procedures set out in Schedule 1 of Ontario Regulation 957/77 and is found to comply with the standards set out in the said Schedule 1.

(7567)

1

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 959/77.

State of Florida—Exemption from the Provisions of Sections 6 and 8 of the Act.

Made—December 21st, 1977.

Filed—December 23rd, 1977.

### REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

#### STATE OF FLORIDA—EXEMPTION FROM THE PROVISIONS OF SECTIONS 6 AND 8 OF THE ACT

1.—(1) Every commercial motor vehicle registered in the State of Florida,

(*a*) not being the subject matter of a lease, the owner of which has his principal place of residence in the State of Florida; or

(*b*) being the subject matter of a lease, the lessee of which has his principal place of residence in the State of Florida,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario.

(2) Subsection 1 does not apply in respect of a vehicle designed or equipped for the carriage of used household furniture while it is used for that purpose. O. Reg. 959/77, s. 1.

2. Every commercial motor vehicle registered in the State of Florida,

(*a*) which is designed or equipped for the carriage of used household furniture and used for that purpose only; and

(*b*) the owner of which has his principal place of residence in the State of Florida,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario. O. Reg. 959/77, s. 2.

3. The exemption provided by sections 1 and 2 ceases to apply upon the vehicle picking up goods in Ontario for delivery in Ontario. O. Reg. 959/77, s. 3.

4. Ontario Regulation 723/77 is revoked. O. Reg. 959/77, s. 4.

(7568)

1

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 960/77.

State of Georgia—Exemption from the Provisions of Sections 6 and 8 of the Act.

Made—December 21st, 1977.

Filed—December 23rd, 1977.

### REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

#### STATE OF GEORGIA—EXEMPTION FROM THE PROVISIONS OF SECTIONS 6 AND 8 OF THE ACT

1.—(1) Every commercial motor vehicle registered in the State of Georgia,

(*a*) not being the subject matter of a lease, the owner of which has his principal place of residence in the State of Georgia; or

(*b*) being the subject matter of a lease, the lessee of which has his principal place of residence in the State of Georgia,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario.

(2) Subsection 1 does not apply in respect of a vehicle designed or equipped for the carriage of used household furniture while it is used for that purpose. O. Reg. 960/77, s. 1.



2. Every commercial motor vehicle registered in the State of Georgia,

- (a) which is designed or equipped for the carriage of used household furniture and used for that purpose only; and
- (b) the owner of which has his principal place of residence in the State of Georgia,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario. O. Reg. 960/77, s. 2.

3. The exemption provided by sections 1 and 2 ceases to apply upon the vehicle picking up goods in Ontario for delivery in Ontario. O. Reg. 960/77, s. 3.

4. Ontario Regulation 724/77 is revoked. O. Reg. 960/77, s. 4.

(7569)

1

THE HIGHWAY TRAFFIC ACT

**O. Reg. 961/77.**  
 State of South Carolina—Exemption from the Provisions of Sections 6 and 8 of the Act.  
 Made—December 21st, 1977.  
 Filed—December 23rd, 1977.

REGULATION MADE UNDER  
 THE HIGHWAY TRAFFIC ACT

STATE OF SOUTH CAROLINA—EXEMPTION  
 FROM THE PROVISIONS OF SECTIONS 6  
 AND 8 OF THE ACT

1.—(1) Every commercial motor vehicle registered in the State of South Carolina,

- (a) not being the subject matter of a lease, the owner of which has his principal place of residence in the State of South Carolina; or
- (b) being the subject matter of a lease, the lessee of which has his principal place of residence in the State of South Carolina,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario.

(2) Subsection 1 does not apply in respect of a vehicle designed or equipped for the carriage of used household furniture while it is used for that purpose. O. Reg. 961/77, s. 1.

2. Every commercial motor vehicle registered in the State of South Carolina,

- (a) which is designed or equipped for the carriage of used household furniture and used for that purpose only; and
- (b) the owner of which has his principal place of residence in the State of South Carolina,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario. O. Reg. 961/77, s. 2.

3. The exemption provided by sections 1 and 2 ceases to apply upon the vehicle picking up goods in Ontario for delivery in Ontario. O. Reg. 961/77, s. 3.

4. Ontario Regulation 725/77 is revoked. O. Reg. 961/77, s. 4.

(7570)

1

THE HIGHWAY TRAFFIC ACT

**O. Reg. 962/77.**  
 State of Kentucky—Exemption from the Provisions of Sections 6 and 8 of the Act.  
 Made—December 21st, 1977.  
 Filed—December 23rd, 1977.

REGULATION MADE UNDER  
 THE HIGHWAY TRAFFIC ACT

STATE OF KENTUCKY—EXEMPTION  
 FROM THE PROVISIONS OF SECTIONS 6  
 AND 8 OF THE ACT

1.—(1) Every commercial motor vehicle registered in the State of Kentucky,

- (a) not being the subject matter of a lease, the owner of which has his principal place of residence in the State of Kentucky; or
- (b) being the subject matter of a lease, the lessee of which has his principal place of residence in the State of Kentucky,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario.

(2) Subsection 1 does not apply in respect of a vehicle designed or equipped for the carriage of used household furniture while it is used for that purpose. O. Reg. 962/77, s. 1.

2. Every commercial motor vehicle registered in the State of Kentucky,

- (a) which is designed or equipped for the carriage of used household furniture and used for that purpose only; and
- (b) the owner of which has his principal place of residence in the State of Kentucky,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario. O. Reg. 962/77, s. 2.

3. The exemption provided by sections 1 and 2 ceases to apply upon the vehicle picking up goods in Ontario for delivery in Ontario. O. Reg. 962/77, s. 3.

(7571)

1

### THE HIGHWAY TRAFFIC ACT

#### O. Reg. 963/77.

State of Wisconsin—Exemption from the Provisions of Sections 6 and 8 of the Act.

Made—December 21st, 1977.

Filed—December 23rd, 1977.

#### REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

#### STATE OF WISCONSIN—EXEMPTION FROM THE PROVISIONS OF SECTIONS 6 AND 8 OF THE ACT

1.—(1) Every commercial motor vehicle registered in the State of Wisconsin,

- (a) not being the subject matter of a lease, the owner of which has his principal place of residence in the State of Wisconsin; or
- (b) being the subject matter of a lease, the lessee of which has his principal place of residence in the State of Wisconsin,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario.

(2) Subsection 1 does not apply in respect of a vehicle designed or equipped for the carriage of used household furniture while it is used for that purpose. O. Reg. 963/77, s. 1.

2. Every commercial motor vehicle registered in the State of Wisconsin,

- (a) which is designed or equipped for the carriage of used household furniture and used for that purpose only; and
- (b) the owner of which has his principal place of residence in the State of Wisconsin,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario. O. Reg. 963/77, s. 2.

3. The exemption provided by sections 1 and 2 ceases to apply upon the vehicle picking up goods in Ontario for delivery in Ontario. O. Reg. 963/77, s. 3.

(7572)

1





Publications Under The Regulations Act

January 14th, 1978

THE PLANNING ACT

O. Reg. 964/77.  
Order made under Section 29a of  
The Planning Act.  
Made—December 20th, 1977.  
Filed—December 28th, 1977.

REGULATION MADE UNDER  
THE PLANNING ACT

ORDER MADE UNDER SECTION 29a OF  
THE PLANNING ACT

1. A contravention, before the 19th day of March, 1973, of section 29 of *The Planning Act* or a predecessor thereof or of a by-law passed under a predecessor of the said section or of an Order made under clause *b* of subsection 1 of section 27, as it existed on the 25th day of June, 1970, of *The Planning Act*, being chapter 296 of the Revised Statutes of Ontario, 1960, or a predecessor thereof does not have and shall be deemed never to have had the effect of preventing the conveyance or creation of any interest in the following parcel of land:

That parcel of land situate in the Town of Smiths Falls in the County of Lanark, being composed of those parts of Lots 31 and 44 on the northwesterly corner of King Street and Robina Avenue in the said Town of Smiths Falls according to a Plan registered in the Land Registry Office for the Registry Division of Lanark South (No. 27) as Number 13884 more particularly described as follows:

Beginning at the southwesterly corner of the said Lot 31;

Thence northerly along the westerly limits of the said Lots 100 feet;

Thence easterly parallel to King Street 60 feet;

Thence southerly parallel to Robina Avenue 100 feet, more or less, to King Street;

Thence westerly along the northerly limit of King Street 60 feet, more or less, to the place of beginning. O. Reg. 964/77, s. 1.

JOHN R. RHODES  
Minister of Housing

Dated at Toronto, this 20th day of December, 1977.

(7574)

THE PROVINCIAL COURTS ACT

O. Reg. 965/77.  
Salaries and Benefits of Provincial  
Judges.  
Made—December 21st, 1977.  
Filed—December 28th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 26/74  
MADE UNDER  
THE PROVINCIAL COURTS ACT

1. Section 2 of Ontario Regulation 26/74, as remade by section 1 of Ontario Regulation 1007/76, is revoked and the following substituted therefor:
2. On and after the 1st day of October, 1977 the annual salary of a judge in a position referred to in Column 1 of the Schedule shall be the salary set opposite thereto in Column 2. O. Reg. 965/77, s. 1.
2. The Schedule to the said Regulation, as remade by section 2 of Ontario Regulation 1007/76, is revoked and the following substituted therefor:

Schedule

ITEM	COLUMN 1	COLUMN 2
1	chief judge of the provincial courts	\$46,411
2	senior judge of the provincial courts	43,911
3	provincial judge	42,911

O. Reg. 965/77, s. 2.

(7575)

2

THE SUPERANNUATION ADJUSTMENT  
BENEFITS ACT, 1975

O. Reg. 966/77.  
Designation and Review Committee—  
Caucus Employees Retirement Plan.  
Made—December 21st, 1977.  
Filed—December 29th, 1977.

**REGULATION MADE UNDER  
THE SUPERANNUATION ADJUSTMENT  
BENEFITS ACT, 1975**

**DESIGNATION AND REVIEW COMMITTEE—  
CAUCUS EMPLOYEES RETIREMENT PLAN**

1. The Act applies to the Caucus Employees Retirement Plan and all groups of contributors to and recipients from the Plan. O. Reg. 966/77, s. 1.

2.—(1) A review committee is hereby established for the purpose of subsection 1 of section 13 of the Act.

(2) The review committee shall be composed of an equal number of representatives of the Board of Internal Economy of the Assembly and the employees who contribute to the Caucus Employees Retirement Plan, but in no case shall the committee be composed of more than six members. O. Reg. 966/77, s. 2.

3. Each group of representatives may be accompanied by an actuary at meetings of the committee to provide advice and counsel. O. Reg. 966/77, s. 3.

4.—(1) In this section "account" means the account under the Superannuation Adjustment Fund Account in relation to the Caucus Employees Retirement Plan.

(2) The review committee shall meet at least once a year, or more frequently as may be agreed upon by the groups of representatives composing the committee, and its terms of reference are to,

- (a) facilitate communications between employee organizations and the employer respecting the monitoring of the account;
- (b) receive and consider annually the report of employee and employer contributions to the Adjustment Fund, together with estimates of future contributions;
- (c) consider annually an actuarial report showing the benefits paid to date, accompanied by an estimate of future benefits to be paid;
- (d) make recommendations with respect of the term of investment of the moneys of the account;
- (e) receive and consider annually a report of the interest income and net value of the account together with estimated future interest income and net value figures;
- (f) make recommendations respecting future contributions to, and benefits payable from, the Adjustment Fund; and

(g) consider and make recommendations on any other subject that relates to the account and that is agreed upon by the review committee. O. Reg. 966/77, s. 4.

(7576)

2

**THE PARKWAY BELT PLANNING AND  
DEVELOPMENT ACT, 1973**

**O. Reg. 967/77.**

County of Peel (now The Regional Municipality of Peel), Town of Mississauga (now City of Brampton).

Made—December 20th, 1977.

Filed—December 29th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 479/73  
MADE UNDER  
THE PARKWAY BELT PLANNING AND  
DEVELOPMENT ACT, 1973**

1. Paragraph xvii of section 2 of Ontario Regulation 479/73, as remade by section 1 of Ontario Regulation 302/77, is amended by adding thereto the following subparagraphs:

(c) the whole of that Plan registered in the Land Registry Office for the Land Titles Division of Peel (No. 43) as Number M-197;

(d) those parcels of land situate in the City of Mississauga in The Regional Municipality of Peel, formerly in the Township of Toronto in the County of Peel, being composed of:

1. That part of Lot 1 Range 4 North of Dundas Street, being that part of Lot 32 on a Registrar's Compiled Plan registered in the Land Registry Office for the Registry Division of Peel (No. 43) as Number 1003 more particularly described as follows:

Premising that the southeasterly limit of the said Lot 1 has a bearing of north 38° 41' 40" east and relating all bearings herein thereto;

Beginning at a point in the northeasterly limit of the road allowance between Concession II, North of Dundas Street, and Range 4, North of Dundas Street, a distance of 2,700 feet



measured northwesterly thereon from the southerly angle thereof;

Thence north  $46^{\circ} 08' 20''$  west along the said northeasterly limit a distance of 209.99 feet to a point;

Thence north  $49^{\circ} 31' 30''$  east a distance of 1,085.86 feet to a point;

Thence south  $38^{\circ} 41' 40''$  west a distance of 1,084.95 feet to the place of beginning.

2. That part of Lot 2 Range 4 North of Dundas Street, being that part of Lot 32 on a Registrar's Compiled Plan registered in the Land Registry Office for the Registry Division of Peel (No. 43) as Number 1003 more particularly described as follows:

Premising that the southeasterly limit of the said Lot 2 has a bearing of north  $39^{\circ} 12' 10''$  east and relating all bearings herein thereto;

Beginning at a point in the southwesterly limit of the said Lot 2 a distance of 2,450 feet measured northwesterly thereon from the southerly angle thereof;

Thence north  $46^{\circ} 08' 20''$  west along the said limit a distance of 198.06 feet to a point;

Thence north  $49^{\circ} 31' 30''$  east a distance of 1,101.71 feet to a point;

Thence south  $39^{\circ} 12' 10''$  west a distance of 1,099.96 feet to the place of beginning.

3. That part of the west half of Lot 3 Range 4 North of Dundas Street, being that part of Lot 32 on a Registrar's Compiled Plan registered in the Land Registry Office for the Registry Division of Peel (No. 43) as Number 1003 more particularly described as follows:

Premising that the southeasterly limit of the said Lot 3 has

a bearing of north  $39^{\circ} 12' 10''$  east, and relating all bearings herein thereto;

Beginning at a point in the southwesterly limit of the said Lot 3 a distance of 2,355 feet measured northwesterly thereon from the southerly angle thereof;

Thence north  $43^{\circ} 08' 20''$  west along the said limit a distance of 53.18 feet to a point;

Thence north  $49^{\circ} 31' 30''$  east a distance of 295.79 feet to a point;

Thence south  $39^{\circ} 12' 10''$  west a distance of 295.32 feet to the place of beginning.

4. That part of Lot 3 Range 3 North of Dundas Street, being that part of lots 45 and 63 on a Registrar's Compiled Plan registered in the Land Registry Office for the Registry Division of Peel (No. 43) as Number 1003 more particularly described as follows:

Premising that the southeasterly limit of the said Lot 3 has a bearing of north  $40^{\circ} 02' 50''$  east and relating all bearings herein thereto;

Beginning at a point in the southwesterly limit of the said Lot 3 a distance of 2,187.87 feet measured northwesterly thereon from the southerly angle thereof;

Thence north  $45^{\circ} 33'$  west along the said lot line a distance of 1,207.84 feet to a point in the northwesterly limit of the said Lot 45;

Thence easterly along a curve to the right of radius 420 feet, an arc distance of 112.37 feet, said arc having a chord equivalent of 112.04 feet measured on a course of north  $85^{\circ} 12' 20''$  east to a point;

Thence south  $85^{\circ} 55'$  east a distance of 86.40 feet to a point;

Thence southeasterly along a curve to the right of radius



420 feet, an arc distance of 199.98, said arc having a chord equivalent of 198.09 feet, measured on a course of south 73° 07' east to a point of curve;

Thence continuing southeasterly along a curve to the right of radius 420 feet, an arc distance of 158.90 feet, said arc having a chord equivalent of 157.95 feet measured on a course of south 41° 28' 10" east to a point;

Thence south 44° 25' 10" east a distance of 78.10 feet to a point;

Thence south 58° 26' 50" east a distance of 86.04 feet to a point;

Thence south 67° 57' 40" east a distance of 100.93 feet to a point;

Thence south 74° 21' east a distance of 285.96 feet to a point;

Thence south 50° 03' 20" east a distance of 20.98 feet to a point;

Thence south 74° 56' 40" east a distance of 9.08 feet to a point;

Thence south 28° 31' 20" east a distance of 13.72 feet to a point;

Thence south 17° 53' 50" west a distance of 444.20 feet, more or less, to the place of beginning.

W. D. MCKEOUGH  
*Treasurer of Ontario and  
Minister of Economics and  
Intergovernmental Affairs*

Dated at Toronto, this 20th day of December, 1977.

(7577)

2

## THE PLANNING ACT

### O. Reg. 968/77.

Restricted Areas—County of Norfolk (now The Regional Municipality of Haldimand-Norfolk), Township of Townsend (now City of Nanticoke).

Made—December 23rd, 1977.

Filed—December 29th, 1977.

## REGULATION TO AMEND ONTARIO REGULATION 290/73 MADE UNDER THE PLANNING ACT

1. Ontario Regulation 290/73 is amended by adding thereto the following section:

79. Notwithstanding any other provision of this Order, the land described in Schedule 112 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the requirements of section 8 and the following requirements are met:

Minimum front yard	25 feet
Minimum side yard	10 feet on one side and 4 feet on the other side
Minimum rear yard	25 feet
Minimum floor area of dwelling	1,200 square feet
Maximum percentage of lot to be occupied by dwelling	15 per cent
Maximum height of dwelling	two and one-half storeys

O. Reg. 968/77, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

### Schedule 112

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Townsend in the County of Norfolk, being composed of that part of Lot 12 in Concession VI designated as Part 4 according to a Plan deposited in the Land Registry Office for the Registry Division of Norfolk (No. 37) as Number 37R-96. O. Reg. 968/77, s. 2.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 23rd day of December, 1977.

(7578)

2

**THE PLANNING ACT****O. Reg. 969/77.**

Restricted Areas—County of Norfolk,  
(now The Regional Municipality of  
Haldimand-Norfolk), Township of  
Woodhouse (now City of Nanticoke).

Made—December 23rd, 1977.

Filed—December 29th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 291/73  
MADE UNDER  
THE PLANNING ACT**

1. Schedules 54 and 55 to Ontario Regulation 291/73, as made by section 2 of Ontario Regulation 353/77, are revoked and the following substituted therefor:

**Schedule 54**

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Woodhouse in the County of Norfolk, being composed of that part of the Great Division of Lot 4 in the front of the said former Township of Woodhouse more particularly described as follows:

Beginning at a point in the westerly limit of the said Lot 4 which point is 210 feet south of a point in the northerly limit of the said Lot where it is intersected by the easterly limit of a given road:

Thence north 15° east along the easterly limit of the said road or the westerly limit of the said Lot 210 feet to a point;

Thence easterly along the northerly limit of the said Lot 247.5 feet to a point;

Thence southerly and parallel to the westerly limit of the said Lot 210 feet to a point;

Thence westerly and parallel to the northerly limit of the said Lot 247.5 feet to the place of beginning.  
O. Reg. 969/77, s. 1, *part*.

**Schedule 55**

That parcel of land situate in the City of Nanticoke in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Woodhouse in the County of Norfolk, being composed of that part of the Great Division of Lot 4 in the front of the said former Township of Woodhouse more particularly described as follows:

Beginning at a point in the westerly limit of the said Lot 4 which said point is 210 feet south of the northerly limit of the said Lot where it is intersected by the easterly limit of a given road;

Thence south 15° east along the easterly limit of the said road or the westerly limit of the said Lot 120 feet to a point;

Thence easterly and parallel to the northerly limit of the said Lot 247.5 feet to a point;

Thence north 15° west and parallel to the westerly limit of the said Lot 120 feet to a point;

Thence westerly and parallel to the northerly limit of the said Lot 247.5 feet to the place of beginning.  
O. Reg. 969/77, s. 1, *part*.

G. M. FARROW  
*Executive Director,  
Plans Administration Division,  
Ministry of Housing*

Dated at Toronto, this 23rd day of December, 1977.

(7579)

2

**THE LIQUOR LICENCE ACT, 1975****O. Reg. 970/77.**

General.

Made—December 21st, 1977.

Filed—December 29th, 1977.

**REGULATION TO AMEND  
ONTARIO REGULATION 1008/75  
MADE UNDER  
THE LIQUOR LICENCE ACT, 1975**

1. Ontario Regulation 1008/75 is amended by adding thereto the following section:

49c. Notwithstanding subsections 1 and 2 of section 6 and subsections 1 and 2 of section 34, liquor may be sold and served on Sunday, the 1st day of January, 1978 under the authority of a club licence or a permit between the hours of 12 noon and 10 p.m. at a reception held under the auspices of a veterans' club, fraternal club or a labour club, and no meal is required to be served at the reception. O. Reg. 970/77, s. 1.

(7580)

2

**THE MILK ACT****O. Reg. 971/77.**

Cream Producers—Licences and  
Quotas.

Made—December 30th, 1977.

Filed—December 30th, 1977.



REGULATION TO AMEND  
ONTARIO REGULATION 138/71  
MADE UNDER  
THE MILK ACT

1. Subsection 1 of section 4 of Ontario Regulation 138/71, as remade by section 1 of Ontario Regulation 752/73, is revoked and the following substituted therefor:

(1) Every producer shall pay licence fees at the rate of 1½ cents for each pound or fraction thereof of milk-fat in cream delivered to a plant.  
O. Reg. 971/77, s. 1.

2. This Regulation comes into force on the 1st day of January, 1978. O. Reg. 971/77, s. 2.

THE ONTARIO CREAM PRODUCERS'  
MARKETING BOARD:

MURRAY SMELTZER  
*Chairman*

JOHN BILYEA  
*Secretary*

Dated at Toronto, this 30th day of December, 1977.

(7581) 2

THE HIGHWAY TRAFFIC ACT

O. Reg. 972/77.

State of Indiana—Exemption from the Provisions of Sections 6 and 8 of the Act.

Made—December 21st, 1977.

Filed—December 30th, 1977.

REGULATION MADE UNDER  
THE HIGHWAY TRAFFIC ACT

STATE OF INDIANA—EXEMPTION FROM  
THE PROVISIONS OF SECTIONS 6 AND 8  
OF THE ACT

1.—(1) Every commercial motor vehicle registered in the State of Indiana,

- (a) not being the subject-matter of a lease, the owner of which has his principal place of residence in the State of Indiana; or
- (b) being the subject-matter of a lease, the lessee of which has his principal place of residence in the State of Indiana,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario.

(2) Subsection 1 does not apply in respect of a vehicle designed or equipped for the carriage of used household furniture while it is used for that purpose. O. Reg. 972/77, s. 1.

2. Every commercial motor vehicle registered in the State of Indiana,

- (a) which is designed or equipped for the carriage of used household furniture and used for that purpose only; and
- (b) the owner of which has his principal place of residence in the State of Indiana,

is exempt from the provisions of sections 6 and 8 of the Act during its stay in Ontario, for a period of up to thirty days commencing with the day the vehicle enters Ontario. O. Reg. 972/77, s. 2.

3. The exemption provided by sections 1 and 2 ceases to apply upon the vehicle picking up goods in Ontario for delivery in Ontario. O. Reg. 972/77, s. 3.

(7582) 2

THE MINISTRY OF COMMUNITY AND  
SOCIAL SERVICES ACT

O. Reg. 973/77.

Social Assistance Review Board.

Made—December 21st, 1977.

Filed—December 30th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 17/75  
MADE UNDER

THE MINISTRY OF COMMUNITY AND  
SOCIAL SERVICES ACT

1. Subsections 2, 3, 4, 5 and 6 of section 1 of Ontario Regulation 17/75 are revoked and the following substituted therefor:

(2) A request for a hearing by the Board of Review shall be made in Form 1.

(3) Subject to subsection 4 an application for reconsideration and variation of a decision by the Board of Review shall be made in Form 2 within thirty days after the person making the application receives notice of the decision to be reviewed.

(4) Subsection 6 of section 10c of *The Family Benefits Act* applies with necessary modifications to an application for reconsideration and variation of a decision of the Board of Review.

(5) Within twenty-one days following receipt by him of a notice in Form 1 or in Form 2, the chairman of the Board of Review shall send to all parties to the proceedings before the Board of Review,



- (a) except the party making the request or application, a copy of the notice in Form 1 or in Form 2, as the case may be; and

- (b) a copy of a notice of the time, place and purpose of the hearing.

(6) Subject to section 24 of *The Statutory Powers Procedure Act, 1971* service of the notice of the time and place of the hearing shall be sent by first class mail addressed to the party making the request or application at the address shown on the notice in Form 1 or in Form 2.

(7) A party requesting a hearing or making an application for reconsideration and variation may at any time before the hearing, withdraw his or her request or application by notifying the chairman of the Board of Review in writing. O. Reg. 973/77, s. 1.

2. Subsection 1 of section 2 of the said Regulation is revoked and the following substituted therefor:

(1) The Board of Review shall reach a decision according to the evidence within forty days following the sending of the notice of the time, place and purpose of the hearing pursuant to clause b of subsection 5 of section 1. O. Reg. 973/77, s. 2.

3. Form 1 to the said Regulation is revoked and the following substituted therefor:

## Form 1

*The Ministry of Community and Social Services Act*

## NOTICE OF REQUEST FOR HEARING

File Number

Name.....

Address . . . . .  
(number) (street or rural route) (city) (town)

(village or P.O.) (township) (county etc.) (postal code)

To: The Chairman, Social Assistance Review Board

I hereby request a hearing by the Board of Review in respect of:

### Refusal to grant a benefit

### Suspension or cancellation of a benefit

### Reduction of a benefit

The amount of a benefit

Grounds for request.....

(date)

(signature)

O. Reg. 973/77, s. 3, *part.*

Form 2

The Ministry of Community and Social Services Act

NOTICE OF APPLICATION FOR RECONSIDERATION AND VARIATION

.....  
.....  
File Number

Name.....  
Address.....  
(number) (street or rural route) (city) (town)  
.....  
(village or P.O.) (township) (county, etc.) (postal code)

To: The Chairman, Social Assistance Review Board

I hereby apply for a hearing and reconsideration by the Board of Review of a decision made by the Board on the ..... day of ....., 19..

Grounds for application.....  
.....  
.....  
.....  
(date) (signature)

O. Reg. 973/77, s. 3, *part*.

(7583) 2

THE MILK ACT

O. Reg. 974/77.  
Cheese—Marketing.  
Made—December 30th, 1977.  
Filed—December 30th, 1977.

REGULATION TO AMEND  
ONTARIO REGULATION 299/73  
MADE UNDER  
THE MILK ACT

1. Schedules 1 and 2 to Ontario Regulation 299/73, as remade by section 1 of Ontario Regulation 290/77, are amended by adding thereto in each instance the following item:

Evergreen Cheese Limited                      Stirling.

THE ONTARIO MILK MARKETING  
BOARD:

KENNETH MCKINNON  
*Chairman*  
  
H. PARKER  
*Secretary*

Dated at Toronto, this 30th day of December, 1977.

(7584) 2

THE MILK ACT

O. Reg. 975/77.  
Milk Marketing—Classes 4, 4a and 4b.  
Made—December 30th, 1977.  
Filed—December 30th, 1977.

REGULATION MADE UNDER  
THE MILK ACT

MILK MARKETING—CLASSES 4, 4a AND 4b

INTERPRETATION

1. In this Regulation,

- (a) "marketing board" means The Ontario Milk Marketing Board;
- (b) "milk" means Classes 4, 4a and 4b milk as established by Regulation 583 of Revised Regulations of Ontario, 1970;
- (c) "processor" means the operator of a cheese factory, concentrated milk plant or creamery. O. Reg. 975/77, s. 1.

APPLICATION OF REGULATION

2. This Regulation provides for the control and regulation in any or all respects of the marketing within Ontario of milk, including the prohibition of such marketing in whole or in part. O. Reg. 975/77, s. 2.

QUOTAS

3.—(1) All milk supplied to a processor shall be sold to the processor by the marketing board and bought by the processor from the marketing board on a quota basis.

(2) No processor to whom a quota has not been fixed and allotted for the purchase of milk from the marketing board or whose quota has been cancelled shall buy any milk.

(3) Subject to section 4, no processor to whom a quota has been fixed and allotted for the purchase of milk from the marketing board shall buy any milk in excess of such quota. O. Reg. 975/77, s. 3.

PURCHASE IN EXCESS OF QUOTAS

4.—(1) A processor to whom a quota has been fixed and allotted for the purchase of milk from the marketing board may buy milk in excess of such quota on the terms and conditions prescribed in subsection 2.

(2) A processor referred to in subsection 1 may buy milk from the marketing board in excess of the quota fixed and allotted to him upon payment to the marketing board of the sum of \$1 per 100 pounds of milk in addition to the prices for milk determined under section 16 of Regulation 591 of Revised Regulations of Ontario, 1970 and section 13 of Regulation 593 of Revised Regulations of Ontario, 1970. O. Reg. 975/77, s. 4.

5. This Regulation comes into force on the 1st day of January, 1978. O. Reg. 975/77, s. 5.

THE ONTARIO MILK MARKETING  
BOARD:

KENNETH MCKINNON  
*Chairman*

H. PARKER  
*Secretary*

Dated at Toronto, this 30th day of December, 1977.

(7585)

2



THE UNIVERSITY OF CHICAGO  
 DEPARTMENT OF CHEMISTRY  
 540 SOUTH EAST ASIAN AVENUE  
 CHICAGO, ILLINOIS  
 U.S.A.

TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES  
 OF THE UNIVERSITY OF CHICAGO  
 CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO  
 DEPARTMENT OF CHEMISTRY  
 540 SOUTH EAST ASIAN AVENUE  
 CHICAGO, ILLINOIS  
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THE UNIVERSITY OF CHICAGO  
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